CERTIFICATE OF COMPLIANCE

Certificate Number	20160225-E44653
Report Reference	E44653-20150301
Issue Date	2016-FEBRUARY-25
Issued to:	SIEMENS AG I IA CE WERNER-VON-SIEMENS-STRASSE 48 92220 AMBERG GERMANY
This is to certify that representative samples of	AUXILIARY DEVICES See Addendum Page for Models
	Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.
Standard(s) for Safety:	UL 60947-5-1, Low-Voltage Switchgear and Controlgear – Part 5-1: Control Circuit Devices and Switching Elements – Electromechanical Control Circuit Devices CSA C22.2 No. 60947-5-1-14, Low-Voltage Switchgear and Controlgear – Part 5-1: Control Circuit Devices and Switching Elements – Electromechanical Control Circuit Devices UL 60947-1, Low-Voltage Switchgear and Controlgear – Part 1: General Rules CSA C22.2 No. 60947-1-13, Low-Voltage Switchgear and Controlgear – Part 1: General Rules
Additional Information:	See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

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This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

USL, CNL – Auxiliary Devices:

Complete devices – Cat No. 3SU11 followed by 0, 3, 5, or 6 followed by 0, 2, 3, 6, 7, or 8 followed by:

Pushbutton – 0A, 0B, 0C, 0D, or 0J, followed by A or B, followed by 10 up to 80;

Or: Illuminated Push button – 0A, 0B, 0D, or 0J, followed by A, B, or D, followed by 00 up to 70;

Or: Stop Pushbutton – 0H, followed by C, followed by 10 or 20;

Or: Mushroom Pushbutton – 1A, 1B, 1C, or 1E, followed by A or D, followed by 10 up to 40;

Or: Illuminated Mushroom Pushbutton - 1A, 1B, 1C, or 1E, followed by A or D, followed by 00 up to 70;

Or: Mushroom Pushbutton - 1G, 1H, or 1J, followed by A, B, F, G, H, K, M, N, Q, R, S, T, U, V, or X, followed by 10, 20, 30, or 50;

Or: Illuminated Mushroom Pushbutton - 1G, 1H, 1J followed by B, followed by 20;

Or: Selector Switch - 2A, 2B, 2C, 2D, or 2E, followed by C, F, L, M, N, or P, followed 00 up to 60:

Or: Twin Pushbutton - 3A or 3B, followed by B, followed by 11, 42, 61, or 66;

Or: Illuminated Twin Pushbutton - 3A or 3B, followed by B, followed by 42, 61 or 66;

Or: Toggle switch - 3E, followed by A or C, followed by 10;

Or: Key switch – 4A, 4C, 4D, 4F, 4G, 4H, 4J, 4L, 5B, 5H, 5K, 5L, 5P, 5Q, 5R, 5S, 5T, or 5X, followed by C, F, L, N, M, or P, followed by 01, 11, 21, 31, 41, 51, or 61;

Or: Pilot Light – followed by 6A, followed by A, followed by 00 up to 70.

Followed by:

0, 1, or 3, followed by A, B, C, F, L, M, N, P, and/or any other variation NO/NC for 6 or 8 contacts for 3 or 4 pole holder followed by A, B, C, D, G, H, J, K, M, N, P, Q, R, and/or letters for customers use followed by letters and or numbers for Manufactures identification.



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USL, CNL – Auxiliary Devices, Accessories:

The following components are considered as accessories and are used with 3SU1 series. Such components are assembled already to the 3SU1 (complete product) or are available as a single unit.

Pushbutton, Extended – Cat No. 3SU12- followed by 0, 3, or 5, followed by 0 or 1, followed by 0, followed by F or E, followed by B, followed by 0AA0, may by followed by letters and/or numbers for manufactures use.

Holder complete – Cat No. 3SU15 followed by 0 or 5, followed by 0 or 1, followed by 1A, followed by A or G, followed by 00 up to 60, followed by 0 or 1, followed by B, followed by B, C, F, L, N or ., followed by A, followed by numbers and/or letters for manufactures identification and appendix.

*Actuator Pilot light – 3SU10.-6A…-0AA. Describes the variances of the pilot light plastic or metal/shiny.

Actuators Cat No. 3SU10.0-1....-0AA. - describes the variances of the Stop Mushroom Pushbutton; 30, 40 or 60mm; plastic or metal/shiny.

Actuators Cat No. 3SU10.0-4….-0AA. - describes the variances of the Key Switch with lock type Ronis or OMR; plastic, metal/plastic, metal/shiny or metal/matt.

Actuators Cat No. 3SU10.0-5….-0AA. - describes the variances of the Key Switch with lock type BKS, CES or IKON; plastic, metal/plastic, metal/shiny or metal/matt.

Actuators Cat No. 3SU10.0-5J...-0AA. - describes the variances of the Key Switch with key release control; metal/plastic.

Actuators Cat No. 3SU10.1-1....-0AA. - describes the variances of the
Illuminated Stop Mushroom Pushbutton; 30, 40 or 60mm; plastic or metal/shiny.

Actuators Cat No. 3SU10.2-2….-0AA. - describes the variances of the Selector Switch.

Actuators Cat No. 3SU15.0-0AA10-0AA0 - describes the variances of the Holder; 3 positions; plastic or metal/shiny.

*Accessories Cat No. 3SU19 followed by 0, 1, or 5, followed 0 or 1, followed by 0, followed by a combination of two letters, followed by a combination 00 up to 71, followed by 0 and a combination of letters, followed by a combination of numbers and/or letter for manufactures use. E.g.

3SU1900-0KC10-0AA0 Plunger Bridges, plastic
3SU1950-0F...-0AA0 Key for lock type BKS, Ronis, OMR, CES or IKON
3SU1950-0HN10-0AA0 Stand for two-hand control station
3SU1950-0KJ80-0AA0 Adapter for flat Actuators, metal/shiny



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Accessories (Continued):

3SU10..-0....-0A.. Actuator; Pushbutton flat or raised; momentary maintained; plastic, metal/plastic, metal/shiny or metal/mat

3SU10.0-1….-0AA0 Actuator; Mushroom Pushbutton 30, 40 or 60mm; pull or twist to release; plastic, metal/plastic or metal/shiny

3SU10.0-3.B..-0A.0 Actuator; Toggle Switch flat or raised; momentary; plastic, metal/plastic or metal/shiny

3SU10.0-3E.10-0AA. Actuator; Toggle Switch; maintained or momentary spring return from Up-position; plastic, metal/plastic or metal/shiny

3SU10.1-0….-0AA. Actuator; Illuminated Pushbutton flat or raised; maintained, momentary or block handle; plastic, metal/plastic, metal/shiny or metal/mat

3SU10.1-1….-0AA0 Actuator; Illuminated Mushroom Pushbutton 30, 40 or 60mm; momentary or pull to release; plastic, metal/plastic, metal/shiny or metal/mat

3SU10.1-3….-0A.0 Actuator; Illuminated Twin Pushbutton flat or raised; momentary; plastic, metal/plastic or metal/shiny

3SU1000-0HC..-0AA0 Actuator; Stop Pushbutton; momentary; twist to release

3SU1000-3EA/C..-0AA0 Actuator toggle switch

3SU12..-0.B..-0AA0 Actuator; extension plunger; momentary; plastic, metal/plastic or metal/shiny

3SU18..-.AA..-.A.. Empty enclosures with 1, 2, 3, 4 or 6 command points, plastic of metal, with or without molded label holder, with or without protective collar

3SU1801-0..00-4AB. Empty enclosures with 1 command point and molded label holder, plastic

3SU19..-0F...-0AA. Blanking plugs, Pusher caps

3SU19.0-0D...-0AA0 Sealable caps, Protective caps, Sun collars, Guards, Lockouts, Locking covers, Pad locks, Protective collars for e-stop

3SU19.0-0H...-0AA. Cable glands, Connecting pieces for enclosures, Enclosure close control plungers

3SU19.0-0K...-0AA0 PCB carriers, Adapter 30.5mm mounting hole, Hole drilling templates, Cap rail adapters

3SU1900-0A…-0..0 Insert label, Labeling plate, Label holder, Labels for front mounting modules, different colors, inscriptions or symbols and different languages

3SU1900-0B...-0AA0 Labels for printing, yellow labels for enclosure with e-stops

3SU1900-0E...-0AA0 Protective collars for e-stop, Dust covers, Protective caps, Sealable

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Accessories (Continued):

3SU10.0-1....-0AA.	Actuator; Emergency-Stop Mushroom Pushbutton; 30, 40 or 60mm; plastic or metal/shiny
3SU10.0-4….-0AA.	Actuator; Key Switch with lock type Ronis or OMR; plastic, metal/plastic, metal/shiny or metal/matt
3SU10.0-5….-0AA.	Actuator; Key Switch with lock type BKS, CES or IKON; plastic, metal/plastic, metal/shiny or metal/matt
3SU10.0-5J...-0AA.	Actuator; Key Switch with key release control; metal/plastic
3SU10.1-1....-0AA.	Actuator; Illuminated Stop Mushroom Pushbutton; 30, 40 or 60mm; plastic or metal/shiny
3SU10.2-2….-0AA.	Actuator; Selector Switch
3SU15.0-0AA10-0AA0	Holder; 3 positions; plastic or metal/shiny
3SU18.3-3AA00-0AA1	Empty housing Two Hand
3SU190.-0B.31-0..0	Estop label with or without illumination; plastic
3SU1900-0EC10-0AA0	Protector for Sensor Button
3SU1900-0KC10-0AA0	Plunger Bridges, plastic
3SU1950-0F...-0AA0	Key for lock type BKS, Ronis, OMR, CES or IKON
3SU1950-0HN10-0AA0	Stand for two-hand control station
3SU1950-0KJ80-0AA0	Adapter for flat Actuators, metal/shiny

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General:

These devices are pushbuttons and pilot lights, complete assemblies consisting of contact modules, LED modules, and mechanical modules like holders or accessories which are optionally integrated in the complete devices. The mechanical modules are non-electrical components and are intended to be used in combination with the contact blocks, LED modules in the 3SU1 series manufactured by Siemens AG.

Ratings:

Complete or single devices with:

Contact Blocks –

A600, R300
75°C, Cu wire only
Terminal Torque: 0,8 – 1.0Nm
Wire range screw types: 2 x solid or 2 x stranded (AWG18 to AWG14)
Wire range spring types: 2 x solid or 2 x stranded (AWG24 to AWG16)

LED module -

Suffix B21 mA, 24V AC/DC
Suffix C 21 mA, 110V AC
Suffix F21 mA, 230V AC
Suffix G 28 mA AC or 20 mA DC, 6-24V AC/DC
Suffix H 21 mA, 24-240V AC/DC
Suffix K21 mA, 12-240V AC/DC
75°C, Cu wire only
Terminal Torque: 0,8 – 1,0Nm
Wire range screw types: 2 x (AWG18 to AWG14) solid only, Cu
2 x (AWG18 to AWG14) stranded only, Cu
Wire range spring types: (AWG24 to AWG16) solid and stranded, Cu

ASI interface –

30 V DC, 60 mA max input, 20 mA max output, Class 2

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Ratings (Continued):

Environmental Designation for actuators, pilot lights:

- Pilot light, plastic: Types 1, 2, 3, 3R, 4, 4x, 12
- Pilot light, metal, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4x, 12
- Push button, plastic: Types 1, 2, 3, 3R, 4, 4x, 12
- Push button, metal, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4x, 12
- Selector switch, plastic: Types 1, 2, 3, 3R, 4, 4x 12
- Selector switch metal, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4x, 12
- Key selector, plastic, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4x and 12,
- Key selector, metal: Types 1, 2, 3, 3R, 4, 4x and 12

- Mushroom Style Stop, plastic: Types 1, 2, 3, 3R, 4, 4x and 12,
- Mushroom Style Stop, metal, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4x and 12,
- Twin pushbutton / Illuminated Type 1, 2, 3, 3R, 4, and 4X

- Push button illuminated Type 1, 2, 3, 3R, 4, 4X, and 12

- Stop PB an Toggle switch Type 1, 2, 3, 3R, 4, 4X, and 12

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NOMENCLATURE BREAKDOWN: Complete devices

3SU11	0	0	-	0A	A	10	-	1	A	A	0
I	II	III		IV	V	VI		VII	VIII	IX	X

I - Basic Type
3SU11 - Pushbutton of series 3SU1

II - Design
0 - (P) plastic black (front ring), plastic black (barrel, holder)
3 - (MP) metal matt (front ring), plastic black (barrel, holder)
5 - (M) metal shiny (front ring), metal (barrel, holder)
6 - (MM) metal matt (front ring), metal (barrel, holder)

III - Illumination
0 - unlighted (no LED)
2 - lighted (with LED, 24 V AC/DC)
3 - lighted (with LED, 110 V AC)
6 - lighted (with LED, 230 V AC)
7 - lighted (with LED, 6-24 V AC/DC)
8 - lighted (with LED, 24-240 V AC/DC)

IV - Design of Pushbutton
-0A - flat button (flush)
-0B - with raised button (extended)
-0C - with raised bezel (guarded)
-0D - with raised bezel with castellation
-0J - with flat button and bezel for recessed mounting

V - Function
A - maintained
B - momentary

VI - Color of the actuator
10 - black
20 - red
30 - yellow
40 - green
50 - blue
60 - white
70 - clear
80 - grey

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OR:

IV - Design of Illuminated Pushbutton
-0A - with flat button (flush)
-0B - with raised button (extended)
-0D - with raised bezel with castellation
-0J - with flat button and bezel for recessed mounting

V - Function
A - maintained
B - momentary
D - blocked handle (Illuminated pushbutton used as Pilot light)

VI - Color of the actuator
00 - amber
20 - red
30 - yellow
40 - green
50 - blue
60 - white
70 - clear

OR:

IV - Design of Stop Pushbutton
0H - Stop Pushbutton

V - Function
C - momentary, latching by twisting after pushed, twist to release

VI - Color of the actuator
10 - black
20 - red

OR:

IV - Design of Mushroom Pushbutton
1A - diameter 30mm, 2 pos.
1B - diameter 40mm, 2 pos.
1C - diameter 60mm, 2 pos.
1E - diameter 40mm, 3 pos.

V - Function
A - pull to release
D -momentary

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VI - Color of the actuator
10 - black
20 - red
30 - yellow
40 - green

OR:

IV - Design of Illuminated Mushroom Pushbutton
-1A - diameter 30mm, 2 pos.
-1B - diameter 40mm, 2 pos.
-1C - diameter 60mm, 2 pos.
-1E - diameter 40mm, 3 pos.

V - Function
A - pull to release
D - momentary

VI - Color of the actuator
00 - amber
20 - red
30 - yellow
40 - green
50 - blue
60 - white
70 - clear

OR:

IV - Design of Mushroom Pushbutton
-1G - push trigger action , diameter 30mm, 2 pos.
-1H - push trigger action, diameter 40mm, 2 pos.
-1J - push trigger action, diameter 60mm, 2 pos.

V - Function
A - pull to release
B - twist to release
F, G, H - key to release, Ronis, different keys
K, M, N - key to release, BKS, different keys
Q - key to release, OMR
R, S, T, U, V - push trigger action, key to release, CES, different keys
X - push trigger action, key to release, IKON

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VI - Color of the actuator
10 - black
20 - red
30 - yellow
50 - blue

OR:

IV - Design of Illuminated Mushroom Pushbutton
-1G - push trigger action, diameter 30mm, 2 pos.
-1H - push trigger action, diameter 40mm, 2 pos.
-1J - push trigger action, diameter 60mm, 2 pos.

V - Function
B - twist to release

VI - Color of the actuator
20 - red

OR:

IV - Design of Selector Switch
-2A - Knob
-2B - short handle
-2C - long handle
-2D - short handle, recessed front ring (for flat appearance)
-2E - long handle, recessed front ring (for flat appearance)

V - Function
C - 2 positions, momentary, 45° (10:30/12o'clock), spring return from center to left
F - 2 positions, maintained, 90° (10:30h /13:30 o'clock)
L - 3 positions, maintained, 2x45° (10:30/12:30 /13:30o'clock)
M - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right and left
N - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right
P - 3 positions, momentary, 2x45° (10:30/12 /13:30 o'clock), spring return from left

VI - Color of the actuator
00 - amber
20 - red
30 - yellow
40 - green
50 - blue
60 - white

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OR:

IV - Design of Twin Pushbutton
-3A - pushbutton, flush, flush
-3B - pushbutton, flush, extended

V - Function
B - momentary

VI - Color of the actuator
11 - black/black
42 - green/red
61 - white/black
66 - white/white

OR:

IV - Design of Illuminated Twin Pushbutton
-3A - pushbutton, flush, flush
-3B - pushbutton, flush, extended

V - Function
B - momentary

VI - Color of the actuator
42 - green/red
61 - white/black
66 - white/white

OR:

IV - Design of Toggle-Switch
-3E - Toggle-Switch

V - Function
A - maintained
C - momentary, spring return from Up-position

VI - Color of the actuator
10 - black

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OR:

IV - Design of Key Switch
-4A, -4C, -4D - RONIS, different keys
-4F, -4G, -4H, -4J- OMR, different keys
-4L - RONIS, SB30 and bezel for recessed mounting
-5B, -5H, -5K, -5L - CES, different keys
-5P, -5Q, -5R, -5S, -5T - BKS, different keys
-5X - IKON

V - Function
C - 2 positions, momentary, 45° (10:30/12o'clock), spring return from center to left
F - 2 positions, maintained, 90° (10:30h /13:30 o'clock)
L - 3 positions, maintained, 2x45° (10:30/12:30 /13:30o'clock)
M - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right and left
N - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right
P - 3 positions, momentary, 2x45° (10:30/12 /13:30 o'clock), spring return from left

VI - Key Release
01 - standard lock no., key release in position 0
11 - standard lock no., lock release in every position
21 - standard lock no., lock release in position I
31 - standard lock no., lock release in position II (right, only for 3 positions)
41 - standard lock no., lock release in position I+II (left, right, only for 3 positions)
51 - standard lock no., lock release in position 0+I (center, left, only for 3 positions)
61 - standard lock no., lock release in position 0+II (center, right, only for 3 positions)

VII - Type of Terminal

-0 - illuminated
-1 - Screw terminal
-3 - Spring loaded terminal

VIII -Contact arrangement
A - Illuminated
B - 1 contact, normally open (1NO)
C - 1 contact, normally closed (1NC)
F - 1 contact, normally open, normally closed (1NO1NC)
L - 2 contacts, normally open, normally closed (1NO1NC, 1NO1NC)
M, N, P - 1NO, 1NC
. - or any other variations NO/NC max 6 contacts for holder 3 position
. - or any other variations NO/NC max 8 contacts for holder 4 position

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IX - Inscription
A or F - without inscription
B - DIN Symbol No 19
C - "I"
D - "O"
G – red/yellow actuator
H - red/yellow actuator
J - red/yellow actuator
K - "I","O"
L - "-","+"
M - arrow to left, arrow to right
N - arrow to up, arrow to down
P - up:"Kreissägeblatt";down:"Kippmulde kippen"
Q - NR.5264 NR.5265 (IEC60417) "AUTO" turned by 90° (offerno.47065)
R - "R"
. - or any other customers required markings

X - Manufacture's identification
0 - Standard version
1 - Atex (EX) version

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NOMENCLATURE BREAKDOWN Holder complete

3SU15	0	0	-1A	A	10	-	1	B	A	0	-	Z X90
I	II	III	IV	V	VI		VII	VIII	IX	X		XI

I - Basic Type
3SU15 - Pushbutton of series 3SU1

II - Design
0 - (P) plastic black (front ring), plastic black (barrel, holder)
5 - (M) metal shiny (front ring), metal (barrel, holder)

III - Module arrangements
0 - contact modules
1 - contact modules and LED modules

IV - Number of assembly places
-1A - 3 places

V - Supply voltage
A - without contact modules only
G - 6-24 V AC/DC

VI - Color
00 - amber
10 - black, without contact modules only
20 - red
30 - yellow
40 - green
50 - blue
60 - white

VII - Type of Terminal
-0 - Without
-1 - Screw terminal

VIII -Contact arrangement
B - 1NO or 1NO and LED module
C - 1NC or 1NC and LED module
F - 1NO+1NC or 2x1NO+1NC and LED module
L - 2x1NO+1NC or 1NO and 1NC and LED module
N - 1NO and 1NC or 1NO+1NC and LED module
. - or any other variations NO/NC, LED module, max 6 contacts for holder 3 position

IX - Inscription
A - without inscription

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X - Manufacture's identification
0 - e.g Standard version

XI - Appendix
- Z X90 - e.g Multi-Unit Packing, Number of packs: 50
- Z X.. - e.g Multi-Unit Packing, any other number for multi-unit packing

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Certificate of Compliance

Certificate: 70010419 (012730_C_000) **Master Contract:** 165071

Project: 70041109 **Date Issued:** 2015-09-04

Issued to: **Siemens AG**
DF CP R&D V 3
Werner-von-Siemens-Strasse 48
Amberg, 92224
GERMANY

Attention: Michael Schroeck

The products listed below are eligible to bear the CSA Mark shown

Issued by: *J.-C. Chow*
J.-C. Chow

PRODUCTS

CLASS - C321103 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Auxiliary Devices

Complete devices, open type:

Pushbuttons, non-illuminated, Cat No. 3SU11 followed by 0, 3, 5 or 6, followed by 0, followed by 0A, 0B, 0C, 0D or 0J, followed by A or B, followed by 10, 20, 30, 40, 50, 60, 70 or 80, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Pushbutton, illuminated, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 2, 3 or 6, followed by 0A, 0B, 0C, 0D or 0J, followed by A, B or D, followed by 00, 20, 30, 40, 50, 60, 70 or 80, followed by 0, 1 or 3, followed by A, B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Pushbutton, stop, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 0, followed by 0H, followed by C, followed by 10 or 20, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Pushbutton, mushroom, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 0, followed by 1A, 1B, 1 C or 1E, followed by A or D, followed by 10, 20, 30 or 40, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Pushbutton, illuminated mushroom, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 2, 3 or 6, followed by 1A, 1B, 1C or 1E, followed by A or D, followed by 00, 20, 30, 40, 50, 60 or 70, followed by 0, 1 or 3, followed by A, B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter

Pushbutton, e-stop mushroom, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 0, followed by 1G, 1H or 1J, followed by A, B, F, G, H, K, M, N, Q, R, S, T, U,V or X, followed by 10, 20, 30 or 50, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Pushbutton, illuminated e-stop mushroom, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 2, 3 or 6, followed by 1G, 1H or 1J, followed by B, followed by 20, followed by 0, 1 or 3, followed by A, B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Selector switch, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 0, 2, 3 or 6, followed by 2A, 2 B, 2C, 2D or 2E, followed by C, F, L, M, N or P, followed 00, 20, 30, 40, 50 or 60, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Pushbutton, twin non-illuminated, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 0, followed by 3A or 3B, followed by B, followed by 11, 42, 61 or 66, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Pushbutton, twin illuminated, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 2, 3, 6, 7 or 8, followed by 3A or 3B, followed by B, followed by 42, 61 or 66, followed by 0, 1 or 3, followed by A, B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Pushbutton, extended, complete devices Cat. No. 3SU12 followed by 0, 3 or 5, followed by 0 or 1, followed by 0, followed by F or E, followed by B, followed by 0AA0, may be followed by letters and/or numbers, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Toggle switch, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 0, followed by 3E, followed by A or C, followed by 10, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter
Key switch, Cat. No. 3SU11 followed by 0, 3, 5 or 6, followed by 0, followed by 4B, 4C, 4D, 4F, 4G, 4H 4J, 4L, 5B, 5H, 5K, 5L, 5P, 5Q, 5R, 5S, 5T or 5X, followed by C, F, L, N, M or P, followed by 01, 11, 21, 31, 41, 51 or 61, followed by 1 or 3, followed by B, C, F, L, M, N, P or other letter, followed by A, B, C, D, F, G, H, J, K, M, N, P, Q, R or other letter

Devices supplied as complete factory-assembled in 3SU1 series, or may be provided separately with accessories:

Pushbutton, extended Cat. No. 3SU12 followed by 0, 3 or 5, followed by 0 or 1, followed by 0, followed by E or F, followed by B, followed by 0AA0, may be followed by letters and/or numbers for manufactures use
Holders Cat No. 3SU15 followed by 0 or 5, followed by 0 or 1, followed by 1A, followed by A or G, followed by 00 up to 60, followed by 1, followed by B, C, F, L or N, followed by A, followed by numbers and/or letters
Actuators pilot light for illuminated pushbutton, Cat. No. 3SU11 followed by 0 or 5, followed by 2, 3 or 6, followed by 6A, followed by A, followed by 00 up to 70
Actuator; Pushbutton flat or raised; momentary maintained; plastic, metal/plastic, metal/shiny or metal/matt, Cat. No. 3SU10..-0....-0A..
Actuators for pushbutton e-stop mushroom, 30 or 40 or 60 mm, plastic or metallic, Cat No. 3SU10.0-1....-0AA...
Actuators for pushbutton illuminated e-stop mushroom, 30 or 40 or 60mm, plastic or metallic, Cat No.. 3SU10.1-1....-0AA..
Actuators for selector switch, Cat No. 3SU10.2-2….-0AA0.
Actuators for key switch, plastic or metallic/plastic or metallic, with lock type Ronis or OMR, Cat No. 3SU10.0-4….-0AA0
Actuators for key switch, plastic or metallic/plastic or metallic, with lock type BKS or CES or IKON, Cat No. 3SU10.0-5….-0AA0
Actuators for key switch, metallic/plastic, with key release control, Cat No. 3SU10.0-5J...-0AA0
Holders, 3-positions, plastic or metallic, Cat No. 3SU15.0-0AA10-0AA0

Accessories Cat No. 3SU19 followed by 0, 1 or 5, followed 0 or 1, followed by 0, followed by a combination of 0 and two letters, followed by 00 up to 71, followed by 0 and a combination of letters, followed a combination of numbers and/or letter for manufactures use
Plunger Bridges, plastic, Cat. No. 3SU1900-0KC10-0AA0
Key for lock type BKS, Ronis, OMR, CES or IKON, Cat. No. 3SU1950-0F...-0AA0
Stand for two-hand control station, Cat. No. 3SU1950-0HN10-0AA0
Adapter for flat Actuators, metal/shiny, Cat. No. 3SU1950-0KJ80-0AA0

Ratings:

Complete or single devices, contact block: A600, R300; LED module: 24 V ac/dc, 110 V ac, 230 V ac, 6 - 24 V ac/dc, 24 - 240 V ac/dc.

Environmental ratings:

Pilot light, plastic: Types 1, 2, 3, 3R, 4, 4X, 12
Pilot light, metal, metal matt, metal /plastic: Types 1, 2, 3, 3R, 4, 4X, 12
Push button, plastic: Types 1, 2, 3, 3R, 4, 4X, 12
Push button, metal, metal matt, metal/ plastic: Types 1, 2, 3, 3R, 4, 4X, 12
Selector switch, plastic: Types 1, 2, 3, 3R, 4, 4X 12
Selector switch metal, metal matt, metal/ plastic: Types 1, 2, 3, 3R, 4 4X, 12
Key selector, plastic: Types 1, 2, 3, 3R, 4, 4X, 12
Key selector, metal, metal matt, metal/ plastic: Types 1, 2, 3, 3R, 4, 4X, 12
Mushroom Style Stop, plastic: Types 1, 2, 3, 3R, 4, 4X, 12
Mushroom Style Stop, metal, metal matt, metal/plastic: Types 1, 2, 3, 3R 4, 4X, 12
Twin pushbutton / Illuminated: Types 1, 2, 3, 3R, 4, 4X
Push button illuminated: Types 1, 2, 3, 3R, 4, 4X

Notes:

a) Open-type devices are Certified only for use in complete assemblies where the suitability of the combination is subject to further investigation.
b) Cat. No. designation may be followed by suffix of numbers and/or letters for manufacturer use only.

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 14-13	-	Industrial Control Equipment
CAN/CSA-C22.2 No. 94-M91	-	Special Purpose Enclosures

Supplement to Certificate of Compliance

Certificate: 70010419 (012730_C_000) **Master Contract:** 165071

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
70041109	2015-09-04	Update to Key selector/switch metal for rating Types 1, 2, 3, 3R, 4, 4X and 12, with deletion of "Indoor use only"; addition of pushbutton e-stop illuminated (red/yellow), descriptive of "Ring" and alternate polymeric material (Hostaform C9021) for pushbutton mushroom type ; and alternate "Inner Gasket" material (NBR 70 by Trelleborg).
70031499	2015-06-02	Update of report 70010419 to cover addition of Type 12 covered by test report 14041ENU05, second actuator and pushbutton for outdoor (except the front ring of the metal key switch), twin push button and the pushbutton illuminated with techllan from Bayer for type 1,2,3,3R,4;4X and editorial corrections. Addition of CAN/CSA-C22.2 No. 0-10 requirements as a correction. Correction of test acceptance program in edition 1 as being partially UL data acceptance for tests performed at I2PS in Bonn.
70010419	2015-03-10	Initial CSA Certification of Pushbuttons, Switches (Selector, Toggle, Key), as complete devices, Cat. No. 3SU1 family, (followed by suffixes), open type.

SIEMENS

A0210

Confirmation

确认书

Product identification:
产品

DF CP Products, DF CP 产品

3RA, 3RB, 3RE, 3RF, 3RG, 3RH, 3RK, 3RM, 3RN, 3RP,3RQ, 3RR, 3RS, 3RT, 3RU, 3RV, 3RW, 3RX, 3SB, 3SE, 3SF, 3SK, 3SU1, 3SX, 3TB, 3TC, 3TD, 3TE, 3TF, 3TG, 3TH, 3TK, 3TS, 3TX, 3TY, 3UA, 3UC, 3UF, 3UG, 3US, 3UL, 3UW, 3UX, 3VS, 3VU, 3ZY, 4A, 4AM, 4E, 4FD, 6BK, 6GK, 7PU, 7PV, 8WD, LZS, LZX, 7MH,4FK, 4FL

Manufacturer:
厂商

Siemens AG, DF CP

Address:
地址

DE-92220 Amberg

Chinese Quality Check Mark
质量检验合格证明

Hereby we confirm that all the Products from DF CP are compliant with the Chinese Quality Law. Main demand of this law is that the product quality shall be inspected and acceptable and that the product complies with the standard and requirements for safeguarding the health.
我们特此证明DF CP的所有产品符合《中国产品质量法》。该法主要要求是产品质量经过检验合格，产品符合标准和保障人身健康的要求。

Siemens Aktiengesellschaft
DF CP R&D
92220 Amberg

2016-09-26 — Amberg
date of issue — place

Fritz Royer
Head of Project Management Mechatronics

Markus Meier
Head of Project Management Electronics

This confirmation does not imply any guarantee of quality or durability. The safety instructions of the accompanying product documentation shall be observed.
Diese Bestätigung enthält keine Beschaffenheits- oder Haltbarkeitsgarantie. Die Sicherheitshinweise der mitgelieferten Produktdokumentation sind zu beachten.

Siemens Aktiengesellschaft: Chairman of the Supervisory Board: Gerhard Cromme; Managing Board: Joe Kaeser, Chairman, President and Chief Executive Officer; Roland Busch, Lisa Davis, Klaus Helmrich, Janina Kugel, Siegfried Russwurm, Ralf P. Thomas; Registered offices: Berlin and Munich, Germany; Commercial registries: Berlin Charlottenburg, HRB 12300, Munich, HRB 6684; WEEE-Reg.-No. DE 23691322

SIEMENS

A0199

Confirmation

Bestätigung

Product identification, *Produktbezeichnung*: Protective shroud, *Schutzkragen*; Sirius Act, Sirius 3SB3

Manufacturer, *Hersteller*: Siemens AG, DF CP

Address, *Adresse*: DE-92220 Amberg

Conformity statement according to ISO 13850:2015

Bestätigung der Konformität mit DIN EN ISO 13850:2016

Hereby we confirm that the protective collars (protective shrouds) for emergency stop / emergency off mushroom pushbuttons, available both as accessory and integrated into the enclosure, are compliant with the requirements of the standard ISO 13850:2015.
For a list of products refer to the table on page 2 of this document.

Wir bestätigen, dass die Schutzkragen für Not-Halt- / Not-Aus-Pilzdrucktaster, verfügbar als Zubehör oder integriert ins Gehäuse, den Anforderungen der Norm DIN EN ISO 13850:2016 entsprechen. Eine Liste der konformen Produkte ist auf Seite 2 dieses Dokuments abgebildet.

Hinweise zur Verwendbarkeit von Schutzkragen im Zusammenhang mit DIN EN ISO 13850:2016 siehe: http://www.vdma.org/article/-/articleview/11540765

Signed for and on behalf of

Siemens Aktiengesellschaft

DF CP R&D

92220 Amberg

Amberg	29.08.2016
place	date of issue

Pachmann		Royer	
name	signature	name	signature

This declaration is an attestation of conformity with the related standards but does not imply any guarantee of quality or durability.

The safety instructions of the accompanying product documentation shall be observed.

Siemens Aktiengesellschaft: Vorsitzender des Aufsichtsrats: Gerhard Cromme; Vorstand: Joe Kaeser, Vorsitzender;
Roland Busch, Lisa Davis, Klaus Helmrich, Janina Kugel, Siegfried Russwurm, Ralf P. Thomas;
Sitz der Gesellschaft: Berlin und München, Deutschland; Registergericht: Berlin Charlottenburg, HRB 12300, München, HRB 6684;
WEEE-Reg.-Nr. DE 23691322

SIEMENS

A0199

Product series *Produktreihe*	**Product description** *Produktbezeichnung*	**Product No.** *Erzeugnisnummer*
Sirius Act	Protective collar for EMERGENCY STOP, plastic	3SU1900-0DY30-0AA0
Sirius Act	Protective collar for EMERGENCY STOP, plastic	3SU1900-0DY80-0AA0
Sirius Act	Protective collar for EMERGENCY STOP for 5 padlocks, metal	3SU1950-0DX30-0AA0
Sirius Act	Protective collar for EMERGENCY STOP for 5 padlocks, metal	3SU1950-0DX80-0AA0
Sirius Act	Empty enclosure with protective collar, plastic	3SU1801-0AA00-0AC2
Sirius Act	Empty enclosure with protective collar, metal	3SU1851-0AA00-0AC2
Sirius Act	Empty enclosure with protective collar, metal	3SU1851-0AA00-0AC1
Sirius Act	Enclosure equipped with EMERGENCY-STOP pushbutton, plastic	3SU1801-0NA00-2AC2
Sirius Act	Enclosure equipped with EMERGENCY-STOP pushbutton, plastic	3SU1801-0NB00-2AC2
Sirius Act	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SU1851-0NA00-2AC2
Sirius Act	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SU1851-0NB00-2AC2
Sirius Act	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SU1851-0ND00-2AC2
Sirius 3SB3	Protective collar for EMERGENCY STOP	3SB3921-0AK
Sirius 3SB3	Protective collar for EMERGENCY STOP	3SB3921-0AP
Sirius 3SB3	Protective collar for EMERGENCY STOP	3SB3921-0AX
Sirius 3SB3	Protective collar for EMERGENCY STOP	3SB3921-0BB
Sirius 3SB3	Protective collar for EMERGENCY STOP for 5 padlocks	3SB3921-0CG
Sirius 3SB3	Empty enclosure with protective collar, plastic	3SB3801-0AD3
Sirius 3SB3	Empty enclosure with protective collar, metal	3SB3801-2AD3
Sirius 3SB3	Empty enclosure with protective collar, metal	3SB3801-2AE3
Sirius 3SB3	Empty enclosure with protective collar for 3 padlocks, metal	3SB3801-2EC3
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, plastic	3SB3801-0DF3
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, plastic	3SB3801-0EF3
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, plastic	3SF5811-0AB08
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SB3801-2DF3
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SB3801-2EF3
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SB3801-2DJ3
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SB3801-2DU3
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SB3801-2EA30
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SB3801-2EA30-0CC0
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SB3801-2EL3
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SF5811-2AB08
Sirius 3SB3	Enclosure equipped with EMERGENCY-STOP pushbutton, metal	3SF5811-2AB10

This declaration is an attestation of conformity with the related standards but does not imply any guarantee of quality or durability.

The safety instructions of the accompanying product documentation shall be observed.

Siemens Aktiengesellschaft: Vorsitzender des Aufsichtsrats: Gerhard Cromme; Vorstand: Joe Kaeser, Vorsitzender;
Roland Busch, Lisa Davis, Klaus Helmrich, Janina Kugel, Siegfried Russwurm, Ralf P. Thomas;
Sitz der Gesellschaft: Berlin und München, Deutschland; Registergericht: Berlin Charlottenburg, HRB 12300, München, HRB 6684;
WEEE-Reg.-Nr. DE 23691322

S

A0191

Confirmation

Bestätigung

Product identification, *Produktbezeichnung*: 3SU1 SIRIUS ACT

Manufacturer, *Hersteller*: Siemens AG, DF CP

Address, *Adresse*: DE-92220 Amberg

Confirmation of Protection against electric shock

Bestätigung des Schutzes gegen elektrischen Schlag

We confirm that 3SU1 SIRIUS ACT metal series composed of metal Enclosures and metal Actuators (metal front ring) fulfil all requirements for class I equipment according to IEC 61140:2016. The use of 3SU1 metal Holder has to be ensured mandatory.

We further confirm that 3SU1 SIRIUS ACT plastic series composed of plastic Enclosures and plastic Actuators (plastic front ring) fulfil the requirements for class II equipment according to IEC 61140:2016, except the marking of the graphical symbol (IEC 60417-5172:2003-02) on the 3SU1 SIRIUS ACT Actuators.

Please consider that class I and class II are only applied in front of front panels or Enclosures and in relation with a correct assembly according to the instructions for use.

Wir bestätigen, dass die 3SU1 SIRIUS ACT Metallreihen, bestehend aus Metallgehäusen und Metallaktuatoren (Metallfrontring), alle Anforderungen an Schutzklasse I nach IEC 61140:2016 erfüllt. Dabei muss sichergestellt werden, dass 3SU1 Metallhalter verwendet werden.

Wir bestätigen weiter, dass die 3SU1 SIRIUS ACT Kunststoffreihen, bestehend aus Kunststoffgehäusen und Kunststoffaktuatoren (Kunststofffrontring), die Anforderungen an Schutzklasse II nach IEC 61140:2016 erfüllt, mit Ausnahme der Kennzeichnung des Symbols (IEC 60417-5172:2003-02) auf den 3SU1 SIRIUS ACT Aktuatoren.

Es ist zu beachten, dass sowohl Schutzklasse I, als auch Schutzklasse II nur vor der Fronttafel oder vor den Gehäusen, und nur im Zusammenhang mit einer korrekten Montage entsprechend Systemhandbuch und Betriebsanleitung, gelten.

Signed for and on behalf of:

Siemens Aktiengesellschaft

DF CP R&D

92220 Amberg

Amberg — place

01.07.2016 — date of issue

This declaration is an attestation of conformity with the related standards but does not imply any guarantee of quality or durability.

The safety instructions of the accompanying product documentation shall be observed.

Siemens Aktiengesellschaft: Vorsitzender des Aufsichtsrats: Gerhard Cromme; Vorstand: Joe Kaeser, Vorsitzender;
Roland Busch, Lisa Davis, Klaus Helmrich, Janina Kugel, Siegfried Russwurm, Ralf P. Thomas;
Sitz der Gesellschaft: Berlin und München, Deutschland; Registergericht: Berlin Charlottenburg, HRB 12300, München, HRB 6684;
WEEE-Reg.-Nr. DE 23691322

SIEMENS

Prüf-Nr./Q-Nr.: *Certificate No.:* **3324**

Dienststelle: *Department:* **DF CP R&D VC 2 / Witlatschil**

Ort: *Place:* **Amberg** Tag: *Date:* **2015-01-25**

Anlagen: *Enclosures:* **Test Summery 3324**

Typprüfbescheinigung / *Type Test Certificate*

Erzeugnis / *Product:* **SIRIUS ACT – Commanding and Signaling Devices**

Typ: *Type:* **3SU10*, 3SU14*, 3SU15*, 3SU18*, 3SU19***

Tech. Daten: *Specification:* **$U_{e\ max}$ = 500V, U_{imp} = 6kV**
$I_{e\ max}$ = 7A/10A, I_{th} = 7A/10A

Hersteller: *Manufacturer:*

Art der Prüfung / *Type of test:* **Shock and vibration tests, Railway applications 2015-04-14 – 2015-05-22**

Prüfer / *Tested by:* **Mr. Patrick Endres**
Nürnberg

Labor / *Laboratory:* **DAkkS accredited Testing Laboratory**
TÜV Rheinland LGA Products GmbH

Angewandte Prüfbestimmungen / *Test specifications applied:*
EN 61373 Kat.1, Klasse B: 2010

Durchgeführte Prüfungen / *Tests conducted:*
Random vibration test according to EN 61373 Kat.1, Kl.B: 2010 – functional test
Random vibration test according to EN 61373 Kat.1, Kl.B: 2010 – endurance test
Mechanical shock test according to EN 61373 Kat.1, Kl.B: 2010 – mechanical shock

Prüfergebnis / *Test results:*
All requirements of the test specification are met.

Bemerkungen / *Remarks:* **Issued: 2016-01-25**

i.V.
DF CP R&D VC Mr. Hartinger

i.V.
DF CP R&D PMM Mr. Royer

SIEMENS

Prüf-Nr./Q-Nr.: *Certificate No.:* **3283a**

Dienststelle: *Department:* **DF CP R&D VC 2 / Witlatschil**

Ort: *Place:* **Amberg** Tag: *Date:* **2017-03-09**

Anlagen: *Enclosures:* **Product description 3283a**

Typprüfbescheinigung / *Type Test Certificate*

Erzeugnis / *Product:* **Pushbutton and Pilotlight**

Typ: *Type:* **3SU1**

Tech. Daten: *Specification:* **$U_{e\ max}$ = 500V, U_{imp} = up to 6kV**
$I_{e\ max}$ = 7A/10A, I_{th} = up to 10A

Hersteller: *Manufacturer:* **Siemens AG DF CP**

Art der Prüfung / *Type of test:* **Type Test**

Prüfer / *Tested by:* **Mr. Stadlbauer**

Labor / *Laboratory:* **LOVAG registered and DAkkS accredited Testing Laboratory Siemens AG, Amberg**

Angewandte Prüfbestimmungen / *Test specifications applied:*
IEC 60947-5-1:2003-11 + A1:2009-04
IEC 60947-5-5:1997-11 + A1:2005-01

Durchgeführte Prüfungen / *Tests conducted:*
IEC 60947-5-1: Test Sequences I-VIII and Annex H, J, K
IEC 60947-5-5: Test Sequences see test summery

Prüfergebnis / *Test results:*
All requirements of the test specification are met.

Bemerkungen / *Remarks:* **Issued: 2016-01-25**

Index a: Testreport 15056 added and Product description 3283 replaced to 3283a.

i.V.
DF CP R&D VC Mr. Hartinger

i.V.
DF CP R&D PMM Mr. Royer

SIEMENS

Product description

Certificate No.: 3283a

Type designation: *3SU1..*

Manufacturer: *Siemens AG, DF CP*
92220 Amberg, Werner-von-Siemens-Str. 48, Germany

Production site: *Siemens AG, DF CP,*
92220 Amberg, Werner-von-Siemens-Str. 48, Germany

Siemens AG, NST
541 01 Trutnov, Volanovská 516, Czech Republic

Siemens AG, SEAL,
215129 Suzhou, 455, Zhujiang Road, Suzhou New District, China

EAO AG
4601 Olten, Tannwaldstrasse 88, Switzerland

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Overview series 3SU1..

Contact Module

3SU1400	-	1	A	A	10	-	1	B	A	0	-	Z X90
I		II	III	IV	V		VI	VII	VIII	IX		X

I. Basic Type
3SU1400 - Basic module of series 3SU1

II. Type of Mounting
-1 - Front mounting
-2 - Base mounting

III. Module Type
A - Contact module

IV. Function
A - without designation

V. Color
10 - black

VI. Type of Terminal
-1 - Screw terminal
-3 - Spring loaded terminal

VII. Type of Contact
B - 1 NO
C - 1 NC / direct opening action
D - 2 NO
E - 2 NC / direct opening action
F - 1 NO + 1 NC / direct opening action

VIII. Inscription
A - without inscription

IX. Manufacture's identification
0 - Standard

X. Appendix - optional
- Z X90 - Multi-Unit Packing, Number of packs: 50
- Z X.. - Multi-Unit Packing, any other number for multi-unit packing

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Electronic Module: AS-Interface

3SU1400	-	1	E	A	10	-	2	A	A	0
I		II	III	IV	V		VI	VII	VIII	IX

I. Basic Type
- 3SU1400 Basic module of series 3SU1
- 3SU1401 Basic module of series 3SU1 with LED

II. Type of Mounting
- -1 Front mounting

III. Module Type
- E AS-Interface module

IV. Number of Input / Output
- A 2 failsafe DI
- C 2 failsafe DI / 1 DO
- E 2 failsafe DI / 1 LED

V. Color
- 10 black
- 20 red

VI. Type of Terminal
- -2 Screw and spring loaded terminal provided
- -4 Piercing connection for AS-i cable

VII. Type of Contact
- A without contact

VIII. Inscription
- A without inscription

VIIII. Manufacture's identification
- 0 Standard

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Electronic Module: IO Link

3SU1400	-	1	H	L	10	-	6	A	A	0
I		II	III	IV	V		VI	VII	VIII	IX

I. Basic Type
3SU1400 Basic module of series 3SU1

II. Module Type
-1 Front mounting
-2 Base mounting

III. Type of Module
H IO Link module

IV. Number of Input / Output
L 0 DI / 8 DO up to 8 DI / 0 DO, programmable

V. Color
10 black

VI. Type of Terminal
-6 Push-in terminal

VII. Type of Contact
A without contact

VIII. Inscription
A without inscription

IX. Manufactuer's identification
Standard

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Electronic Module: ID Key

3SU1400	-	1	G	C	10	-	1	A	A	0
I		II	III	IV	V		VI	VII	VIII	IX

I. Basic Type
3SU1400 Basic module of series 3SU1

II. Type of Mounting
-1 Front mounting

III. Module Type
G ID key switch module

IV. Function / Supply Voltage
C Group-ID 24V DC
D IO-Link 24V DC

V. Color
10 black

VI. Type of Terminal
-1 Screw terminal

VII. Type of Contact
A without contact

VIII. Inscription
A without inscription

IX. Manufacturer's identification
0 Standard

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

LED Module

3SU1401	-	1	B	B	00	-	1	A	A	0	-	Z X90
I		II	III	IV	V		VI	VII	VIII	IX		X

I. Basic Type
3SU1401 - Basic module of series 3SU1 with LED

II. Type of Mounting
-1 - Front mounting
-2 - Base mounting
-3 - PCB mounting

III. Module Type
B - LED module

IV. Function
A - Supply voltage from PCB
B - 24V AC/DC
C - 110V AC
F - 230V AC
G - 6-24V AC/DC
H - 24-240V AC/DC

V. Color
00 - amber
20 - red
30 - yellow
40 - green
50 - blue
60 - white

VI. Type of Terminal
-1 - Screw terminal
-3 - Spring loaded terminal
-5 - Solder pin terminal

VII. Function
A - without designation

VIII. Inscription
A - without inscription

IX. Manufacture's identification

0 - Standard
1 - Atex (EX)

X. Appendix - optional
- Z X90 - Multi-Unit Packing, Number of packs: 50
- Z X.. - Multi-Unit Packing, any other number for multi-unit packing

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

LED Test Module

3SU1400	-	1	C	K	10	-	1	A	A	0
I		II	III	IV	V		VI	VII	VIII	IX

I. Basic Type
3SU1400 - Basic module of series 3SU1

II. Type of Mounting
-1 - Front mounting
-2 - Base mounting
-4 - Base/Front mounting

III. Module Type
C - LED Test Module

IV. Supply Voltage
K - 12-240V AC/DC

V. Color
10 - black

VI. Type of Terminal
-1 - Screw terminal

VII. Type of Contact
A - without contact

VIII. Inscription
A - without inscription

IX. Manufacture's identification
0 - Standard

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Actuators & indicators

3SU10	0	0	-	0A	A	10	-	1	A	A	0
I	II	III		IV	V	VI		VII	VIII	IX	X

I. Basic Type
- 3SU10 - actuators & indicators of series 3SU1

II. Design
- 0 - (P) plastic black (front ring), plastic black (barrel, holder)
- 3 - (MP) metal matt (front ring), plastic black (barrel, holder)
- 5 - (M) metal shiny (front ring), metal (barrel, holder)
- 6 - (MM) metal matt (front ring), metal (barrel, holder)

III. Illumination
- 0 - unlighted
- 1- lighted/ transparent
- 2 - lighted/ transparent (Selector switch)

Pushbutton (PB)

IV. Design
- -0A - flat button (flush)
- -0B - with raised button (extended)
- -0C - raised bezel
- -0D - raised bezel with castellations
- -0E - raised with extended stroke
- -0J - flat button and bezel for recessed mounting

V. Function
- A - maintained
- B - momentary

VI. Color of the actuator
- 10 - black
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 80 - grey

Illuminated Pushbutton (IPB)

IV. Design
- -0A - flat button (flush)
- -0B - with raised button (extended)
- -0C - raised bezel
- -0D - raised bezel with castellations
- -0E - raised with extended stroke
- -0J - flat button and bezel for recessed mounting

V. Function
- A - maintained
- B - momentary
- D- blocked handle

VI. Color of the actuator
- 00 - amber
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 70 - clear

Mushroom Pushbutton (MPB)

IV. Design
- -1A - diameter 30mm, 2pos
- -1B - diameter 40mm, 2 pos.
- -1C - diameter 60mm, 2 pos.
- -1E - diameter 40mm, 3 pos.

V. Function
- A - pull to release
- D - momentary

VI. Color of the actuator
- 10 - black
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white

Mushroom Pushbutton (IMPB)

IV. Design
- -1A - diameter 30mm, 2pos
- -1B - diameter 40mm, 2 pos.
- -1C - diameter 60mm, 2 pos.
- -1E - diameter 40mm, 3 pos.

V. Function
- A - pull to release
- D - momentary

VI. Color of the actuator
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 70 - clear

Mushroom Pushbutton, Emergency Stop (Estop/MPB)

IV. Design
- -1G - push trigger action, diameter 30mm, 2 pos.
- -1H - push trigger action, diameter 40mm, 2 pos.
- -1J - push trigger action, diameter 60mm, 2 pos.

V. Function
- A - pull to release
- B - twist to release
- F - key to release Ronis SB30,
- G - key to release Ronis 455,
- H - key to release Ronis 421,
- K - key to release BKS S1,
- M - key to release BKS E7,
- N - key to release BKS E9,
- Q - key to release O.M.R. 73037,
- R - key to release CES SSG10,
- S - key to release CES SSP9,
- T - key to release CES SMS1,
- U - key to release CES VL5,
- V - key to release CESVL1,
- X - key to release IKON 360012K1,

VI. Color of the actuator
- 20 - red
- 30 - yellow
- 50 - blue

Selector Switch (SelSW)

IV. Design
- -2A - knob
- -2B - short handle
- -2C - long handle
- -2D - short handle and bezel recessed mounting
- -2E - long handle and bezel recessed mounting

V. Function
- A - 2 positions, maintained, 45° (12h /13:30 o'clock)
- C - 2 positions, momentary, 45° (12h /13:30 o'clock) spring return from center to left
- E - 2 positions, maintained, 90° (9h /12 o'clock)
- F - 2 positions, maintained, 90° (10:30h /13:30 o'clock)
- G - 2 positions, momentary, 45° (12h /13:30 o'clock) spring return from right
- L - 3 positions, maintained, 2x45° (10:30/12:30 /13:30o'clock)
- M - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right and left
- N - 3 positions, momentary, 2x45° (10:30h/12h/13:30h), spring return from right
- P - 3 positions, momentary, 2x45° (10:30h/12h/13:30h), spring return from left

VI. Color of the actuator
- 00 - amber
- 20 - red
- 30 - yellow
- 40- green
- 50 - blue
- 60 - white

SIEMENS

Nomenclature breakdown

Certificate No.: 3283a

Twin Pushbutton (TwinPB)

IV. Design
- -3A - flush, flush
- -3B - flush, extended

V. Function
- A - maintained
- B - momentary

VI. Color of the actuator
- 11 - black/ black
- 42 - green/ red
- 61 - white/ black
- 66 - white/ white

Illuminated Twin Pushbutton (ITwinPB)

IV. Design
- -3A - flush, flush
- -3B - flush, extended

V. Function
- A - maintained
- B - momentary

VI. Color of the actuator
- 11 - black/ black
- 42 - green/ red
- 61 - white/ black
- 66 - white/ white

Key Switch (KeySW)

IV. Design
- -4B - Ronis SB30,
- -4C - Ronis 455,
- -4D - Ronis 421,
- -4F - O.M.R. 73037,red
- -4G - O.M.R. 73037,blue
- -4H - O.M.R. 73037,black
- -4J - O.M.R. 73037,yellow
- -4L - RONIS, SB30 and bezel for recessed mounting
- -5B - CES SSG10,
- -5H - CES LSG19,
- -5K - CES VL5,
- -5L - CES STGH10
- -5P - BKS S1,
- -5Q - BKS E1,
- -5R - BKS E2,
- -5S - BKS E7,
- -5T - BKS E9,
- -5X - IKON 360012K1,
- -5Y - IKON 360012K2,

V. Function
- B - 2 positions, momentary, 45° (13:30 /12o'clock), spring return from center to right
- C - 2 positions, momentary, 45° (13:30 /12o'clock), spring return from center to right
- F - 2 positions, maintained, 90° (10:30h /13:30 o'clock)
- L - 3 positions, maintained, 2x45° (10:30/12:30 /13:30o'clock)
- M - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right

and left
- N - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right
- P - 3 positions, momentary, 2x45° (10:30/12 /13:30 o'clock), spring return from left

VI. Key Release
- 01 - standard lock no., key release in position 0
- 11 - standard lock no., lock release in every position
- 21 - standard lock no., lock release in position I
- 31 - standard lock no., lock release in position II (right, only for 3 positions)
- 41 - standard lock no., lock release in position I+II (left, rigth, only for 3 positions)
- 51 - standard lock no., lock release in position 0+I (center, left, only for 3 positions)
- 61 - standard lock no., lock release in position 0+II (center, right, only for 3 positions)

Pilot Light (PL)

IV. Design
- -0A - smooth lens flush

V. Function
- A - no function

VI. Color of the actuator
- 00 - amber
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 70 - clear

Toggle Stick (TogST)

IV. Design
- -7A - without center lock
- -7B - with center lock

V. Function
- A - 2 positions, horizontal, maintained
- B - 2 positions, vertical, maintained
- C - 2 positions, horizontal, momentary
- D - 2 positions, vertical, momentary
- E - 4 positions, maintained
- F - 4 positions, momentary

VI. Color of the actuator
- 10 - black
- 88 - silver

All devices

VII Type of Terminal
- -0- without terminal

VIII Contact arrangement
- A without module without holder

IX Inscription
- A or F - without inscription
- B - DIN Symbol No 19
- C - I

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

	D -	O
	E -	AUTO
	K -	I,O
	L -	- , +
	M -	arrow to left, arrow to right
	N -	arrow to up, arrow to down
	P -	up:"Kreissägeblatt";down:"Kippmulde kippen"
	Q -	NR.5264 NR.5265 (IEC60417) "AUTO" turned by 90° (offerno.47065)
	R -	R
X	Manufacture's identification	
	0 -	Standard version
	1 -	Atex (EX) version

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Actuators – complete devices

3SU11	**0**	**0**	**-**	**0A**	**A**	**10**	**-**	**1**	**A**	**A**	**0**
I		**II**	**III**		**IV**	**V**	**VI**		**VII**	**VIII**	**IX**	**X**

I. Basic Type
- 3SU11 - actuators of series 3SU1 – complete devices

II. Design
- 0 - (P) plastic black (front ring), plastic black (barrel, holder)
- 3 - (MP) metal matt (front ring), plastic black (barrel, holder)
- 5 - (M) metal shiny (front ring), metal (barrel, holder)

III. Illumination
- 0 - unlighted (no LED)
- 2 - lighted (with LED, 24 V AC/DC)
- 3 - lighted (with LED, 110 V AC)
- 6 - lighted (with LED, 230 V AC))
- 7 - lighted (with LED, 6-24 V AC/DC)
- 8 - lighted (with LED, 24-240 V AC/DC)

Pushbutton (PB)

IV. Design
- -0A - flat button (flush)
- -0B - with raised button (extended)

V. Function
- B - momentary

VI. Color of the actuator
- 10 - black
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 70 - clear
- 80 - grey

Illuminated Pushbutton (IPB)

IV. Design
- -0A - with flat button (flush)

V. Function
- B - momentary

VI. Color of the actuator
- 00 - amber
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 70 - clear

SIEMENS

Nomenclature breakdown

Certificate No.: 3283a

Mushroom Pushbutton (MPB)

IV. Design
- -1B - diameter 40mm, 2 pos.

V. Function
- A - pull to release

VI. Color of the actuator
- 20 - red

Mushroom Pushbutton, Emergency Stop (Estop/MPB)

IV. Design
- -1H - push trigger action, diameter 40mm, 2 pos.
- -1L - diameter 40mm, 2 pos.

V. Function
- A - pull to release
- B - twist to release

VI. Color of the actuator
- 20 - red
- 30 - yellow

Selector Switch (SelSW)

IV. Design
- -2B - short handle

V. Function
- F - 2 positions, maintained, 90° (10:30h /13:30 o'clock)
- L - 3 positions, maintained, 2x45° (10:30/12:30 /13:30o'clock)
- M - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right and left

VI. Color of the actuator
- 60 - white

Key Switch (KeySW)

IV. Design
- -4B - RONIS, different keys
- -5B - CES, different keys

V. Function
- F - 2 positions, maintained, 90° (10:30h /13:30 o'clock)
- L - 3 positions, maintained, 2x45° (10:30/12:30 /13:30o'clock)

VI. Key Release
- 01 - standard lock no., key release in position 0
- 11 - standard lock no., lock release in every position

SIEMENS

Nomenclature breakdown

Certificate No.: 3283a

Toggle Stick (TogST)

IV. Design
- -7A - without center lock
- -7B - with center lock

V. Function
- A - 2 positions, horizontal, maintained
- B - 2 positions, vertical, maintained
- C - 2 positions, horizontal, momentary
- D - 2 positions, vertical, momentary
- E - 4 positions, maintained
- F - 4 positions, momentary

VI. Color of the actuator
- 10 - black
- 88 - silver

All devices

VII Type of Terminal
- -1 - Screw terminal
- -3 - Spring loaded terminal

VIII Contact arrangement
- B - 1 contact element 1NO
- C - 1 contact element 1NC
- F - 1 contact element 1NO+1NC
- L - 2 contact elements 1NO+1NC
- M - 2 contact elements 1NO, 1NC
- N - 2 contact elements 1NO, 1NO
- P - 2 contact elements 1NC, 1NC
- Q - 4 contact elements 1NO, 1NO, 1NO, 1NO
- . - or any other variations NO/NC max 6 contacts for holder 3 position
- . - or any other variations NO/NC max 8 contacts for holder 4 position

IX Inscription
- A or F - without inscription
- G - "EMERGENCY STOP"
- H - "NOT-HALT"
- J - "ARRET D'URGENCE"
- . - or any other customers required markings

X Manufacture's identification
- 0 - Standard version
- 1 - Atex (EX) version

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Actuators – complete devices (metal matt)

3SU11	6	0	-	0J	A	10	-	1	A	A	0
I	II	III		IV	V	VI		VII	VIII	IX	X

I. Basic Type
- 3SU11 - actuators of series 3SU1 – complete devices

II. Design
- 6 - (MM) metal matt (front ring), metal (barrel, holder)

III. Illumination
- 0 - unlighted (no LED)
- 2 - lighted (with LED, 24 V AC/DC)
- 3 - lighted (with LED, 110 V AC)
- 6 - lighted (with LED, 230 V AC)

Pushbutton (PB/IPB)

IV. Design
- -0J - flat button

V. Function
- A - pull to release
- B - momentary
- D - pusher cap blocked

VI. Color of the actuator
- 10 - black
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 70 - clear

Key Switch (KeySW)

IV. Design
- -4L - RONIS, different keys

V. Function
- C - 2 positions, momentary, 45° (10:30h/12h), spring return from center to left
- F - 2 positions, maintained, 90° (10:30h /13:30 o'clock)
- L - 3 positions, maintained, 2x45° (10:30/12:30 /13:30o'clock)

VI. Key Release
- 01 - standard lock no., key release in position 0
- 11 - standard lock no., lock release in every position
- 21 - standard lock no., lock release in position I

Selector Switch (SelSW)

IV. Design
- -2D - short handle
- -2E - long handle

V. Function
- C - 2 positions, momentary, 45° (10:30h/12h), spring return from center to left
- F - 2 positions, maintained, 90° (10:30h /13:30 o'clock)
- L - 3 positions, maintained, 2x45° (10:30/12:30 /13:30o'clock)
- M - 3 positions, momentary, 2x45° (10:30/12 /13:30o'clock), spring return from right and left

Nomenclature breakdown **Certificate No.: 3283a**

VI. Color of the actuator
- 20 - red
- 40 - green
- 60 - white

All devices

VII Type of Terminal
- -1 - Screw terminal

VIII Contact arrangement
- B - 1 contact element 1NO
- C - 1 contact element 1NC
- . - or any other variations NO/NC max 6 contacts for holder 3 position
- . - or any other variations NO/NC max 8 contacts for holder 4 position

IX Inscription
- A - without inscription
- . - or any other customers required markings

X Manufacture's identification
- 0 - Standard version

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Indicator lights – complete devices

3SU11	0	2	-	6A	A	20	-	1	A	A	0
I	II	III		IV	V	VI		VII	VIII	IX	X

I. Basic Type
- 3SU11 - Indicator lights of series 3SU1 – complete devices

II. Design
- 0 - (P) plastic black (front ring), plastic black (barrel, holder)
- 5 - (M) metal shiny (front ring), metal (barrel, holder)

III. Illumination
- 2 - lighted (with LED, 24 V AC/DC)
- 3 - lighted (with LED, 110 V AC)
- 6 - lighted (with LED, 230 V AC)
- 7 - lighted (with LED, 6-24 V AC/DC)
- 8 - lighted (with LED, 24-240 V AC/DC)

IV. Design of indicator Light
- -6A - smooth lens flush

V. Function
- A - standard

VI. Color of the indicator light
- 00 - amber
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 70 - clear
- .. - other colors on manufacturer’s request

VII. Type of Terminal
- -1 - Screw terminal
- -3 - Spring loaded terminal

VIII. Contact arrangement
- A - illuminated

IX. Inscription
- A - without inscription
- . - or any other customers required markings

X. Manufacture's identification
- 0 - Standard version

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Holder / Holder with modules

3SU15	0	0	-	1A	A	10	-	1	B	A	0
I		II	III		IV	V	VI		VII	VIII	IX	X

I. Basic Type
- 3SU15 - assembly of holder plus contact / LED module

II. Design
- 0 - plastic black (holder)
- 5 - metal (holder)

III. Module arrangements
- 0 - contact modules
- 1 - contact modules and LED modules

IV. Number of assembly places
- -1A - 3 places
- -1B 4 places

V. Supply voltage
- A - without LED modules, contact modules only
- G - 6-24 V AC/DC

VI. Color
- 00 - amber
- 10 - black, without, contact modules only
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white

VII. Type of Terminal
- -1 - Screw terminal

VIII. Contact arrangement
- A - without module
- B - 1NO or 1NO and LED module
- C - 1NC or 1NC and LED module
- F - 1NO+1NC or 2x1NO+1NC and LED module
- L - 2x1NO+1NC or 1NO and 1NC and LED module
- N - 1NO and 1NC or 1NO+1NC and LED module
- . - or any other variations NO/NC, LED module, max 6 contacts for holder 3 position

IX. Inscription
- A - without inscription

X. Manufacture's identification
- 0 - Standard version

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Enclosures / Enclosed Actuators and Indicator lights

3SU18	0	1	-	0	AA	1	0	-	1	A	A	0
I	II	III		IV	V	VI	VII		VIII	IX	X	XI

I. Basic Type
3SU18 - Enclosed version of Actuators/Indicator lights of series 3SU1

II. Enclosure material
0 - Plastic enclosure
5 - Metal enclosure

III. Number of command points
1 - 1 command point, empty enclosure or equipped with push buttons
2 - 2 command points, empty enclosure or equipped with push buttons and/or indicator lights
3- 3 command points, empty enclosure or equipped with push buttons and/or indicator lights
4- 4 command points, empty enclosure only for individual assembly
6 - 6 command points, empty enclosure only for individual assembly

IV. Design of enclosure
-0 - Standard enclosure
-1 - Enclosure for use with 4-Position-Selector-Switch and Toggle-Stick
-2 - Enclosure for use with Palm Switch
-3 - Enclosure designed as two-hand control station

V. Assembly for command points

Following for assemblies of enclosures with 1-6 command points
AZ - Customer-specific fittings
NZ - Customer-specific fittings with E-Stop

Following for assemblies of enclosures with 1 command point
AB - Pos. A: PB, green / 1NO / label black "I"
AC - Pos. A: PB, red / 1NC / label black "O"
AD - Pos. A: PB, white / 1NO / label black "I"
AE - Pos. A: PB, black / 1NC / label black "O"
BA - Offer number 47079: plastic enclosure, top grey;
Pos. A: SelSW, black, metal / 2x45°, 3 pos. momentary / 2NO / without label / with SWM
BC - Offer number 47081: plastic enclosure, top grey;
Pos. A: MPB, red, metal, pull to release, 30mm / 1NC / individual label / with SWM

BD - Offer number 47082: plastic enclosure, top grey;
Pos. A: IPB, clear, metal / 1NO, LED 24V / label black "1" / with SWM
BE - Offer number 47083: plastic enclosure, top grey;
Pos. A: SelSW, black, metal, 2 pos. momentary / 1NO / without label / with SWM

GA - Pos. A: PalmSW, black, 2 pos. momentary / 1NO
NA - Pos. A: EstopMPB, red, 40mm, push trigger action, twist to release / 1NC

NB - Pos. A: EstopMPB, red, 40mm, push trigger action, twist to release / 2 x 1NC
ND - Pos. A: EstopMPB, red, 40mm, push trigger action, twist to release / 2 x 1NC, 1NO

NE - Offer number 47080: plastic enclosure top yellow;
Pos. A: EstopMPB, red 40mm, push trigger action, twist to release / 1NC, 1NO / without label / with SWM
NG - Pos. A: PalmSW, red, push trigger action, pull to releases / 1NO, 1NC

SIEMENS

Nomenclature breakdown **Certificate No.: 3283a**

Following for assemblies of enclosures with 2 command points

AB - Pos. B: PB, green / 1NO / label black “I"
Pos. A: PB, red / 1NC / label black “O"
AC - Pos. B: PB, white / NO / label black "I"
Pos. A: PB, black / 1NC / label black "O"
NA - Pos. B: Indicator Light, red / 6-24V AC/DC / label black
Pos. A: E-Stop, red, key lock Ronis, SB30 /1NC, 1NO /
label black “EMERGENCY STOP “ / with SWM
NB - Pos. B: Indicator Light, red / 6-24V AC/DC / label black
Pos. A: E-Stop, red / 2 x 1NC, 1NO / label black

Following for assemblies of enclosures with 3 command points

AB - Pos. C: Indicator Light, white transparent / 6-24V AC/DC / label, black, blank
Pos. B: PB, green / 1NO / label black "I"
Pos. A: PB, red / 1NC / label black "O"
AC - Pos. C: Indicator Light, white transparent / 6-24V AC/DC / label, black, blank
Pos. B: PB, white / 1NO / label black "I"
Pos. A: PB, black / 1NC / label black "O"
AD - Pos. C: PB, black / 1NO / label black "II"
Pos. B: PB, black / 1NO / label black "I"
Pos. A: PB, red / 1NC / label black "O"
NA - Pos. C: PB, green / 1NO / label black "EIN"
Pos. B: Blanking Plug, black
Pos. A: E-Stop, red / 2NC
NB - Two-Hand Control Station: 2 x MPB, black, 40mm / 1NO+1NC
EstopMPB, red, 40mm / 2NC

VI. Communication capability
0 - without communication
1 - with AS-I communiction

VII Manufacture's identification
0 - Standard version
1 - Atex (EX) version

VIII Type of Module Mounting
-0 - without
-1 - Front mounting, screw terminal
-2 - Base mounting, screw terminal
-4 - Base mounting, spring-loaded terminal

IX Cord connection
A - without
G - shaped AS-Interface cable is routed into the enclosure top/right
H - AS-i-insulation piercing method top/right

X Design of Cover
A - Command point center
B - With place for label
C - With protective collar
D - 4 additional holes , applicable for Two-Hand Control Station only
E - 8 additional pre machined breaking points, applicable for Two-Hand Control Station only

XI Color of Cover
1 - grey
2 - yellow

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Nomenclature breakdown **Certificate No.: 3283a**

Accessories

3SU1900-0A, -0B, -0C	Labels, Insert labels, Label Holder, different colors and inscriptions
3SU1900-0D, -0E	Protection Covers, Caps, Collars (plastic)
3SU1900-0F, -0G	Blind Plugs, Pusher Caps, IDkeys (plastic)
3SU1901-0B	Illuminated Estop Label
3SU1901-0F, -0G	Illuminated Pusher Caps (plastic)
3SU1950-0D	Padlocks, Guards, Locking Covers (metal)
3SU1950-0F, -0G	Blind Plugs, Keys (metal)
3SU19.0-0H, -0J	Adapter AS-I, Cable Gland, Connecting Pieces, Enclosure Close Control Plunger, Stand for Two-Hand Control Station (plastic or metal, different colors)
3SU19.0-0L, -0K	other mechanical accessories
3SU19.0-0H.10-0AA0	ASI Adapter and cable glands
3SU1900-0F...-0AA0	ID-keys
3SU10.1-6AA..-0AA0	Lenses for Indicator lights
3SU10.0-4W10-0AA0	ID Key Switch operator

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Nomenclature breakdown **Certificate No.: 3283a**

Profinet communication modules

3SU140	0	-	1	L	L	10	-	1	B	C	1
I	II		III	IV	V	VI		VII	VIII	IX	X

I. Basic Type
3SU140 Basic module

II. Type of lightning
0 – non ill.
1 – ill.

III. Type of Mounting
1 – Front mounting

IV. Module Type
L – Interface module
M – Terminal module

V. Number of Input / Output
A – 2 DI
C – 2DI / 1 LED
E – LED
K – Profinet Standard Interface – Modules
L – Profinet Safety Interface – Modules 4 DI + 1 DQ + 1 AI

VI. Color
10 – black
20 – red
30 – yellow
40 – green
50 – blue
60 - withe

VII. Type of Terminal
1 – screw terminal
3 – spring terminal

VIII. Type of Contact
A – without function
B – 2 DI
C – 2 DI
D - LED

IX. Inscription
A – without inscription

X. Manufacturers identification

Test item particulars.....:	
Classification of installation and use.....:	
Supply Connection.....:	
.....:	
- kind of control circuit device .....:	
	☒ manual control switches, e.g. push-buttons, rotary switches, foot switches, ect.
	☐ electromagnetically operated control switches, either time delayed or instantaneous, e.g. contactor relays
	☐ pilot switches, e.g. pressure switches, temperature sensitive switches (thermostats)
	☐ position switches
	☒ associated control equipment, e.g. indicator lights, etc.
- kind of switching elements .....:	
	☐ auxiliary contacts of a switching device (e.g. contactor, circuit-breaker, etc) which are not dedicated exclusively for use with the coil of that device
	☐ interlocking contacts of enclosure doors
	☒ control circuit contacts of push buttons and rotary switches
	☐ control circuit contacts of overload relays
	☒ auxiliary circuit of electronic device
- number of poles.....:	Contact module: 1-pole and 2-poles Complete device: up to 8-poles
- kind of current.....:	☒ ac and/or ☒ dc
- interrupting medium.....:	☒ air, ☐ oil, ☐ gas, ☐ vacuum, ☒semiconductor
- operating conditions.....:	☒ manual
- method of operations.....:	☐ electromagnetic
	☐ pneumatic
	☒ electronically
	☒ automatic
- method of control.....:	☒ non-automatic
	☐ semi-automatic

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Technical data **Certificate No.: 3283a**

- rated and limiting values for switching elements.....:	
- voltages:	
- rated operational voltage Ue (V) .....:	500V profinet communication modules: 24V
- rated insulation voltage Ui (V) .....:	500V profinet communication modules: 30V
- rated impulse withstand voltage Uimp (kV).....:	6kV profinet communication modules: 0,8kV
- currents:	
- conventional free air thermal current Ith (A).....:	10A profinet communication modules: DQ: 180mA
- conventional enclosed thermal current Ithe (A) .....:	10A profinet communication modules: DQ: 180mA
- rated operational current Ie (A) .....:	Max. 10A
- rated frequency (Hz) .....:	50/60Hz/dc
- utilization category .....:	AC-12/AC-15/DC-12/DC-13 for ratings see table 1
- short-circuit characteristic:	
- rated conditional short-circuit current (kA) .....:	up to 1kA
- kind of protective device .....:	Fuses, automatic cut-out
- electrically separated contact elements .....:	(stated by manufacturer)
- indication of contact elements of same polarity.....:	N/A
- IP code , in case of an enclosed control device.....:	Actuators / enclosures: IP 66/67/69 Contact modules: IP20/40 profinet communication modules: IP20
- pollution degree .....:	3

TABLE 1:	Utilization category and ratings

Rating	covered by tested values
AC-15	**AC-15**
24V / 6A	**240V / 6A**
48V / 6A	**240V / 6A**
110V / 6A	**240V / 6A**
230V / 6A	**240V / 6A**
400V / 3A	**400V / 3A**
500V / 1,4A	**600V / 1,5A**
DC-13	**DC-13**
24V / 3A	**24V / 3A**
48V / 1,5A	**48V / 1,5A**
110V / 0,7A	**125V / 0,7A**
230V / 0,3A	**250V / 0,3A**
400V / 0,1A	**500V / 0,11A**
500V / 0,07A	**500V / 0,11A**
AC-12	**AC-12**
24V / 10A	**120V / 10A**
48V / 10A	**120V / 10A**
110V / 10A	**120V / 10A**
230V / 8A	**400V / 8A**
400V / 8A	**400V / 8A**
DC-12	**DC-12**
24V / 10A	**24V / 10A**
48V / 5A	**48V / 5A**
110V / 2,5A	**120V / 2,5A**
230V / 1A	**240V / 1A**
400V / 0,3A	**500V / 0,3A**
500V / 0,2A	**500V / 0,3A**

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LOVAG ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-11055-04-00

Test summary

Certificate No.: 3283a

Test laboratory: *Type Test Center Siemens AG Amberg*
Werner-von-Siemens-Str. 48, 92220 Amberg

Manufacturer: *Siemens AG, DF CP*
92220 Amberg, Werner-von-Siemens-Str. 48, Germany

Test object: *Control and signalling devices*

Type designation: *3SU1..*

Test specification: *IEC 60947-5-1 (07-2009), IEC 60947-5-5 (04-2005)*

Test report No.: *14041ENI01, 15-E006381-BM-A01, 13-E005791-BM-C01, 194300-289/2014, 194300-290/2014, 194300-291/2014, 194300-292/2014, 14041ENI02, 2014080602, 15056ENI01, 16-E006606-BM-A01*

The Test summary consists of 41 pages and is only valid combined with the product description

Test report No.: 14041ENI01

Sample No.	Test sample	Date code	Rating
Seq. I			
14041EN200	3SU1550-0AA10-0AA0 3SU1050-0AB20-0AA0 3SU1400-2AA10-3CA0 (5x) 3SU1851-0AA20-0AA0	pilot series	I_{th}=10A U_{imp}=6kV, U_i=500V
14041EN201	3SU1550-0AA10-0AA0 3SU1050-0AB20-0AA0 3SU1400-2AA10-1CA0 (5x) 3SU1851-0AA20-0AA0	pilot series	I_{th}=10A U_{imp}=6kV, U_i=500V
14041EN202	3SU1500-0AA10-0AA0 (3x) 3SU1001-0AA40-0AA0 (3x) 3SU1400-2BA10-3BA0 (6x) 3SU1401-2BH40-3AA0 (3x) 3SU1400-2AA10-3CA0 (2x) 3SU1803-0AA11-0AA0	pilot series	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN203	3SU1550-0AA10-0AA0 3SU1052-2BF10-0AA0 3SU1400-2AA10-3BA0 (2x) 3SU1401-2BH40-1AA0 3SU1400-2AA10-3CA0 (2x) 3SU1851-0AA20-0AA0	pilot series	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN204	3SU1500-0AA10-0AA0 (3x) 3SU1001-0AA40-0AA0 3SU1100-4BF11-1BA0 3SU1000-1GB20-0AA0 3SU1400-2AA10-3CA0 (6x) 3SU1400-2AA10-3BA0 (2x) 3SU1401-2BH40-3AA0 3SU1400-2AA10-3BA0 (2x) 3SU1803-0AA11-0AA0	pilot series	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V

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Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. I			
14041EN205	3SU1550-0AA10-0AA0 (3x) 3SU1051-0AA40-0AA0 3SU1050-4BF01-0AA0 3SU1050-1GB20-0AA0 3SU1400-2AA10-3CA0 (6x) 3SU1400-2AA10-3BA0 (2x) 3SU1401-2BH40-3AA0 3SU1400-2AA10-3CA0 (2x) 3SU1853-0AA11-0AA0	pilot series	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN206	6x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA40-0AA0, 1x 3SU1050-0AB40-0AA0, 1x 3SU1050-4BC01-0AA0, 1x 3SU1050-1AA10-0AA0, 1x 3SU1051-1HB20-0AA0, 1x 3SU1051-6AA40-0AA0, 8x 3SU1400-2AA10-3BA0, 6x 3SU1400-2AA10-3CA0, 4x 3SU1400-1AA10-3BA0, 2x 3SU1401-2BH40-3AA0, 1x 3SU1856-0AA11-0AA0	pilot series 5VS	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN207	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0CB20-0AA0, 3x 3SU1400-2AA10-3CA0, 2x 3SU1400-1AA10-3BA0, 1x 3SU1801-0AA20-0AA0	pilot series 5VS	I_{th}=10A U_{imp}=6kV, U_i=500V
14041EN208	1x 3SU1500-0AA10-0AA0, 1x 3SU1002-2BF10-0AA0, 2x 3SU1400-1AA10-3BA0 2x 3SU1400-2AA10-3BA0, 1x 3SU1401-2BH40-3AA0, 1x 3SU1801-0AA20-0AA0	pilot series 5VS	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN209	6x 3SU1500-0AA10-0AA0, 3x 3SU1001-0AA40-0AA0, 2x 3SU1002-2BF10-0AA0, 1x 3SU1002-2CF10-0AA0, 12x 3SU1400-2AA10-3BA0, 4x 3SU1400-2AA10-3BA0, 6x 3SU1401-2BH40-3AA0, 1x 3SU1806-0AA11-0AA0	pilot series 5VS	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN210	6x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AA40-0AA0, 1x 3SU1000-0AB20-0AA0, 1x 3SU1000-3EA10-0AA0, 1x 3SU1000-1AD40-0AA0, 1x 3SU1001-1HB20-0AA0, 1x 3SU1001-6AA40-0AA0, 5x 3SU1400-2AA10-3BA0, 9x 3SU1400-2AA10-3CA0, 4x 3SU1400-1AA10-3BA0, 2x 3SU1401-2BH40-3AA0, 1x 3SU1806-0AA11-0AA0	pilot series	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V

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Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. I			
14041EN211	1x 3SU1500-0AA10-0AA0, 1x 3SU1002-2BF10-0AA0, 6x 3SU1400-1AA10-3CA0	pilot series pilot series pilot series 5VS	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN212	1x 3SU1500-0AA10-0AA0, 1x 3SU1001-0AA40-0AA0, 4x 3SU1400-1AA10-3BA0, 1x 3SU1401-1BH40-3AA0	pilot series pilot series pilot series 5VS LO/140410	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN213	1x 3SU1500-0AA10-0AA0, 1x 3SU1002-2BF10-0AA0, 3x 3SU1400-1AA10-3DA0	pilot series pilot series 4VS	I_{th}=10A U_{imp}=6kV, U_i=500V
14041EN214	1x 3SU1500-0AA10-0AA0, 1x 3SU1001-0AA40-0AA0, 2x 3SU1400-1AA10-3EA0, 1x 3SU1401-1BH40-3AA0	pilot series pilot series pilot series 4VS LO/140410	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN218	1x 3SU1500-0AA10-0AA0, 1x 3SU1001-1HB20-0AA0, 2x 3SU1400-1AA10-3EA0, 1x 3SU1401-1BH40-3AA0, 1x 3SU1901-0BD31-0AA0	pilot series LO/140517	I_{th}=10A, U_s=240V U_{imp}=6kV, U_i=500V
14041EN220	3SU1550-0AA10-0AA0 3SU1050-0AB20-0AA0 3SU1400-2AA10-1CA0 (5x) 3SU1851-0AA20-0AA0	pilot series	I_{th}=10A, U_{imp}=6kV, U_i=500V
14041EN224	1x 3SU1550-0AA10-0AA0, 1x 3SU1052-2BF40-0AA0, 6x 3SU1400-1AA10-3CA0	pilot series pilot series 5VS	I_{th}=10A, U_{imp}=6kV, U_i=500V
14041EN225	1x 3SU1550-0AA10-0AA0, 1x 3SU1051-0AA40-0AA0, 4x 3SU1400-1AA10-3BA0, 1x 3SU1401-1BH40-3AA0	pilot series 5VS	I_{th}=10A, U_{imp}=6kV, U_i=500V
14041EN226	1x 3SU1550-0AA10-0AA0, 1x 3SU1051-1HB20-0AA0, 2x 3SU1400-1AA10-3EA0, 1x 3SU1401-1BH40-3AA0, 1x 3SU1901-0BD31-0AA0	pilot series 5VS	I_{th}=10A, U_{imp}=6kV, U_i=500V
14041EN227	1x 3SU1550-0AA10-0AA0, 1x 3SU1051-3AB42-0AK0, 2x 3SU1400-1AA10-3EA0, 1x 3SU1401-1BH40-3AA0	pilot series 5VS	I_{th}=10A, U_{imp}=6kV, U_i=500V
14041EN230	1x 3SU1550-0AA10-0AA0, 1x 3SU1251-6AG24-0AA0	pilot series LO/140529 E01	U_{imp}=4kV, U_i=320V
14041EN231	1x 3SU1550-0AA10-0AA0, 1x 3SU1251-6AF40-0AA0	pilot series LO/140505 E01	U_{imp}=4kV, U_i=320V
14041EN232	3SU1550-0BA10-0AA0 3SU1050-7AC88-0AA0 4x3SU1400-1AA10-3CA0	pilot series 5VS	I_{th}=10A, U_{imp}=6kV, U_i=500V
14041EN234	3SU1550-0BA10-0AA0 3SU1050-7AC88-0AA0 4x3SU1400-1AA10-3CA0 1x 3SU1801-1AA00-1AA1	pilot series	I_{th}=10A, U_{imp}=6kV, U_i=500V
14041EN235	1x 3SU1500-0AA10-0AA0 1x 3SU1050-0AA10-0AA0 1x 3SU1400-1EC10-2AA10	pilot series G/140710 G/140710	U_{imp}=0,8kV, U_i=30V

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Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. I			
14041EN236	1x 3SU1803-0AA11-0AA0 3x 3SU1500-0AA10-0AA0 1x 3SU1001-0AB40-0AA0 2x 3SU1000-0AB20-0AA0 7x 3SU1400-2AA10-3CA0 1x 3SU1400-1AA10-3BA0 1x 3SU1401- 2EE20-6AA0 1x 3SU1400-2EK10-2AA0	1407 pilot series 5VS pilot series 5VS 5VS LO/140523 LO/140922	Auxiliary contacts I_{th}=10A, U_{imp}=6kV, U_i=500V ASI-module U_{imp}=0,8kV, U_i=30V
14041EN237	1x 3SU1802-0AA11-0AA0 2x 3SU1500-0AA10-0AA0 2x 3SU1000-0AB20-0AA0 6x 3SU1400-2AA10-3CA0 1x 3SU1400-2HL10-6AA0	1407 pilot series pilot series 5VS LO/140922	Auxiliary contacts I_{th}=10A, U_{imp}=6kV, U_i=500V I/O-Link-module U_{imp}=0,8kV, U_i=24V
14041EN238	1x 3SU1500-0AA10-0AA0 1x 3SU1400-1GD10-1AA0 1x 3SU1801-1AA00-1AA1	pilot series LO/140919 pilot series	U_{imp}=0,8kV, U_i=24V
14041EN586 up to 14041EN599	3SU1400-1AA10-1DA0	pilot series	Mechanical properties of terminals: Contact module screw
14041EN510 up to 14041EN513	3SU1400-1AA10-3FA0	pilot series	Mechanical properties of terminals: Contact module screwless
14041EN250 up to 14041EN262	3SU1401-1BH30-1AA0	pilot series	Mechanical properties of terminals: LED module screw
14041EN563 up to 14041EN569	3SU1401-1BH30-3AA0	pilot series	Mechanical properties of terminals: LED module screwless
14041EN280 up to 14041EN282	3SU1400-1GD10-1AA0	LO/140919 E01	Mechanical properties of terminals: ID-Key-Module
14041EN283	3SU1400-2EJ10-6AA0	Pilot series	Mechanical properties of terminals: IO-link-module
14041EN850 up to 14041EN855	3SU1400-1EC10-2AA0	G/140710	Mechanical properties of terminals
14041EN856 up to 14041EN858	3SU1400-1EC10-2AA0	G/140710	Mechanical properties of terminals
14041EN860 up to 14041EN865	3SU1400-1EC10-2AA0	G/140710	Mechanical properties of terminals

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. I			
14041EN520 up to 14041EN525	3SU1400-1AA10-3BA0	pilot series	Electrical properties of terminals: Contact-module
14041EN570 up to 14041EN585	3SU1401-1BH30-3AA0	L0/140410 E01	Electrical properties of terminals: LED-module
14041EN290 up to 14041EN297 14041EN830 up to 14041EN844	3SU1400-1EC10-2AA0	Pilot series	Electrical properties of terminals: ASI-F-module 2-pole, 4-pole
14041EN284 up to 14041EN289	3SU1400-2EJ10-6AA0	LO/140922 E01	Electrical properties of terminals: ASI-module 4DI/4DO
Seq. II/III			
14041EN001	3SU1400-1AA10-3BA0*	pilot series	AC-15, 240V/6A
14041EN087	3SU1400-1AA10-3CA0*	pilot series	AC-15, 240V/6A
14041EN003	3SU1400-1AA10-3DA0*	pilot series	AC-15, 240V/6A
14041EN089	3SU1400-1AA10-3EA0*	pilot series	AC-15, 240V/6A
14041EN005	3SU1400-1AA10-3FA0*	pilot series	AC-15, 240V/6A
14041EN006	3SU1400-1AA10-3FA0*	pilot series	AC-15, 240V/6A
14041EN007	3SU1400-1AA10-1BA0*	pilot series	AC-15, 400V/3A
14041EN008	3SU1400-1AA10-1CA0*	pilot series	AC-15, 400V/3A
14041EN009	3SU1400-1AA10-1DA0*	pilot series	AC-15, 400V/3A
14041EN010	3SU1400-1AA10-1EA0*	pilot series	AC-15, 400V/3A
14041EN011	3SU1400-1AA10-1FA0*	pilot series	AC-15, 400V/3A
14041EN012	3SU1400-1AA10-1FA0*	pilot series	AC-15, 400V/3A
14041EN013	3SU1400-1AA10-1BA0*	pilot series	AC-15, 600V/1,5A
14041EN014	3SU1400-1AA10-1CA0*	pilot series	AC-15, 600V/1,5A

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. II/III			
14041EN015	3SU1400-1AA10-1DA0*	pilot series	AC-15, 600V/1,5A
14041EN016	3SU1400-1AA10-1EA0*	pilot series	AC-15, 600V/1,5A
14041EN017	3SU1400-1AA10-1FA0*	pilot series	AC-15, 600V/1,5A
14041EN018	3SU1400-1AA10-1FA0*	pilot series	AC-15, 600V/1,5A
14041EN019	3SU1400-1AA10-3BA0*	pilot series	DC-13, 24V/3A
14041EN020	3SU1400-1AA10-3CA0*	pilot series	DC-13, 24V/3A
14041EN021	3SU1400-1AA10-3DA0*	pilot series	DC-13, 24V/3A
14041EN022	3SU1400-1AA10-3EA0*	pilot series	DC-13, 24V/3A
14041EN023	3SU1400-1AA10-3FA0*	pilot series	DC-13, 24V/3A
14041EN024	3SU1400-1AA10-3FA0*	pilot series	DC-13, 24V/3A
14041EN025	3SU1400-1AA10-1BA0*	pilot series	DC-13, 48V/1,5A
14041EN026	3SU1400-1AA10-1CA0*	pilot series	DC-13, 48V/1,5A
14041EN027	3SU1400-1AA10-1DA0*	pilot series	DC-13, 48V/1,5A
14041EN028	3SU1400-1AA10-1EA0*	pilot series	DC-13, 48V/1,5A
14041EN029	3SU1400-1AA10-1FA0*	pilot series	DC-13, 48V/1,5A
14041EN030	3SU1400-1AA10-1FA0*	pilot series	DC-13, 48V/1,5A
14041EN031	3SU1400-1AA10-1BA0*	pilot series	DC-13, 125V/0,7A
14041EN032	3SU1400-1AA10-1CA0*	pilot series	DC-13, 125V/0,7A
14041EN033	3SU1400-1AA10-1DA0*	pilot series	DC-13, 125V/0,7A
14041EN034	3SU1400-1AA10-1FA0*	pilot series	DC-13, 125V/0,7A
14041EN035	3SU1400-1AA10-1EA0*	pilot series	DC-13, 125V/0,7A
14041EN036	3SU1400-1AA10-1FA0*	pilot series	DC-13, 125V/0,7A

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Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. II/III			
14041EN037	3SU1400-1AA10-1BA0*	pilot series	DC-13, 250V/0,3A
14041EN038	3SU1400-1AA10-1CA0*	pilot series	DC-13, 250V/0,3A
14041EN039	3SU1400-1AA10-1DA0*	pilot series	DC-13, 250V/0,3A
14041EN040	3SU1400-1AA10-1FA0*	pilot series	DC-13, 250V/0,3A
14041EN041	3SU1400-1AA10-1EA0*	pilot series	DC-13, 250V/0,3A
14041EN042	3SU1400-1AA10-1FA0*	pilot series	DC-13, 250V/0,3A
14041EN043	3SU1400-1AA10-1BA0*	pilot series	DC-13, 500V/0,1A
14041EN044	3SU1400-1AA10-1CA0*	pilot series	DC-13, 500V/0,1A
14041EN045	3SU1400-1AA10-1DA0*	pilot series	DC-13, 500V/0,1A
14041EN046	3SU1400-1AA10-1FA0*	pilot series	DC-13, 500V/0,1A
14041EN047	3SU1400-1AA10-1EA0*	pilot series	DC-13, 500V/0,1A
14041EN048	3SU1400-1AA10-1FA0*	pilot series	DC-13, 500V/0,1A
14041EN053	3SU1400-1AA10-3BA0*	pilot series	AC-12, 400V/8A
14041EN054	3SU1400-1AA10-3CA0*	pilot series	AC-12, 400V/8A
14041EN059	3SU1400-1AA10-3DA0*	pilot series	AC-12, 400V/8A
14041EN060	3SU1400-1AA10-3FA0*	pilot series	AC-12, 400V/8A
14041EN061	3SU1400-1AA10-3EA0*	pilot series	AC-12, 400V/8A
14041EN062	3SU1400-1AA10-3FA0*	pilot series	AC-12, 400V/8A
14041EN132	3SU1400-1AA10-3BA0*	pilot series	AC-12, 120V/10A
14041EN133	3SU1400-1AA10-3CA0*	pilot series	AC-12, 120V/10A
14041EN134	3SU1400-1AA10-3DA0*	pilot series	AC-12, 120V/10A
14041EN135	3SU1400-1AA10-3FA0*	pilot series	AC-12, 120V/10A

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. II/III			
14041EN136	3SU1400-1AA10-3EA0*	pilot series	AC-12, 120V/10A
14041EN137	3SU1400-1AA10-3FA0*	pilot series	AC-12, 120V/10A
14041EN063	3SU1400-1AA10-1BA0*	pilot series	DC-12, 24V/10A
14041EN064	3SU1400-1AA10-1CA0*	pilot series	DC-12, 24V/10A
14041EN065	3SU1400-1AA10-1DA0*	pilot series	DC-12, 24V/10A
14041EN066	3SU1400-1AA10-1FA0*	pilot series	DC-12, 24V/10A
14041EN067	3SU1400-1AA10-1EA0*	pilot series	DC-12, 24V/10A
14041EN068	3SU1400-1AA10-1FA0*	pilot series	DC-12, 24V/10A
14041EN069	3SU1400-1AA10-1BA0*	pilot series	DC-12, 48V/5A
14041EN070	3SU1400-1AA10-1CA0*	pilot series	DC-12, 48V/5A
14041EN071	3SU1400-1AA10-1DA0*	pilot series	DC-12, 48V/5A
14041EN072	3SU1400-1AA10-1FA0*	pilot series	DC-12, 48V/5A
14041EN073	3SU1400-1AA10-1EA0*	pilot series	DC-12, 48V/5A
14041EN074	3SU1400-1AA10-1FA0*	pilot series	DC-12, 48V/5A
14041EN075	3SU1400-1AA10-1BA0*	pilot series	DC-12, 120V/2,5A
14041EN076	3SU1400-1AA10-1CA0*	pilot series	DC-12, 120V/2,5A
14041EN077	3SU1400-1AA10-1DA0*	pilot series	DC-12, 120V/2,5A
14041EN078	3SU1400-1AA10-1FA0*	pilot series	DC-12, 120V/2,5A
14041EN079	3SU1400-1AA10-1EA0*	pilot series	DC-12, 120V/2,5A
14041EN080	3SU1400-1AA10-1FA0*	pilot series	DC-12, 120V/2,5A
14041EN120	3SU1400-1AA10-1BA0*	pilot series	DC-12, 240V/1A
14041EN121	3SU1400-1AA10-1CA0*	pilot series	DC-12, 240V/1A

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. II/III			
14041EN122	3SU1400-1AA10-1DA0*	pilot series	DC-12, 240V/1A
14041EN123	3SU1400-1AA10-1FA0*	pilot series	DC-12, 240V/1A
14041EN124	3SU1400-1AA10-1EA0*	pilot series	DC-12, 240V/1A
14041EN125	3SU1400-1AA10-1FA0*	pilot series	DC-12, 240V/1A
14041EN126	3SU1400-1AA10-1BA0*	pilot series	DC-12, 500V/0,3A
14041EN127	3SU1400-1AA10-1CA0*	pilot series	DC-12, 500V/0,3A
14041EN128	3SU1400-1AA10-1DA0*	pilot series	DC-12, 500V/0,3A
14041EN129	3SU1400-1AA10-1FA0*	pilot series	DC-12, 500V/0,3A
14041EN130	3SU1400-1AA10-1EA0*	pilot series	DC-12, 500V/0,3A
14041EN131	3SU1400-1AA10-1FA0*	pilot series	DC-12, 500V/0,3A
14041EN151	3SU1400-2AA10-1BA0*	pilot series	AC-15, 240V/6A
14041EN152	3SU1400-2AA10-3BA0*	pilot series	AC-15, 240V/6A
14041EN153	3SU1400-2AA10-1CA0*	pilot series	AC-15, 240V/6A
14041EN154	3SU1400-2AA10-3CA0*	pilot series	AC-15, 240V/6A
14041EN155	3SU1400-2AA10-3BA0*	pilot series	AC-15, 600V/1,5A
14041EN156	3SU1400-2AA10-3CA0*	pilot series	AC-15, 600V/1,5A
14041EN157	3SU1400-2AA10-3BA0*	pilot series	AC-12, 400V/8A
14041EN158	3SU1400-2AA10-3CA0*	pilot series	AC-12, 400V/8A
14041EN159	3SU1400-2AA10-3BA0*	pilot series	DC-13, 24V/3A
14041EN160	3SU1400-2AA10-3CA0*	pilot series	DC-13, 24V/3A
14041EN161	3SU1400-2AA10-3BA0*	pilot series	DC-13, 500V/0,1A
14041EN162	3SU1400-2AA10-3CA0*	pilot series	DC-13, 500V/0,1A

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. II/III			
14041EN163	3SU1400-2AA10-3BA0*	pilot series	DC-12, 24V/10A
14041EN164	3SU1400-2AA10-3CA0*	pilot series	DC-12, 24V/10A
14041EN180	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 1x 3SU1400-1AA10-1FA0	pilot series	AC-15, 240V/6A
14041EN181	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 1x 3SU1400-1AA10-1FA0	pilot series	DC-13, 24V/3A
14041EN182	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 1x 3SU1400-1AA10-1FA0	pilot series	AC-12, 400V/8A
*actuating of the contact module by push button			
Seq. IV + Annex K			
14041EN410	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 3x 3SU1400-1AA10-3CA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN411	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-1AA10-1BA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN412	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 3x 3SU1400-1AA10-3FA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN440	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-1AA10-1FA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN414	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 3x 3SU1400-1AA10-3EA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN415	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 3x 3SU1400-1AA10-3EA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN416	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-1AA10-1DA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN417	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-1AA10-1DA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN423	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-2AA10-1BA0, 1x 3SU1851-0AA20-0AA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN424	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 3x 3SU1400-2AA10-3CA0, 1x 3SU1851-0AA20-0AA0	pilot series 4VS	500V/1kA Diazed gG 10A
14041EN425	1x 3SU1550-0AA10-0AA0, 1x 3SU1052-2BF10-0AA0, 3x 3SU1400-1AA10-3CA0	pilot series 4VS	230V/400A automatic cutout C-Char 10A

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Seq. IV + Annex K			
14041EN426	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-1AA10-1BA0	pilot series 4VS	230V/400A automatic cutout C-Char 10A
14041EN427	1x 3SU1550-0AA10-0AA0, 1x 3SU1052-2BF10-0AA0, 3x 3SU1400-1AA10-3FA0	pilot series 4VS	230V/400A automatic cutout C-Char 10A
14041EN428	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-1AA10-1FA0	pilot series 4VS	230V/400A automatic cutout C-Char 10A
14041EN429	1x 3SU1550-0AA10-0AA0, 1x 3SU1052-2BF10-0AA0, 3x 3SU1400-1AA10-3EA0	pilot series 4VS	230V/400A automatic cutout C-Char 10A
14041EN430	1x 3SU1550-0AA10-0AA0, 1x 3SU1052-2BF10-0AA0, 3x 3SU1400-1AA10-3EA0	pilot series 4VS	230V/400A automatic cutout C-Char 10A
14041EN431	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-1AA10-1DA0	pilot series 4VS	230V/400A automatic cutout C-Char 10A
14041EN432	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-1AA10-1DA0	pilot series 4VS	230V/400A automatic cutout C-Char 10A
14041EN438	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AA10-0AA0, 1x 3SU1400-2AA10-1BA0, 2x 3SU1400-1AA10-1AB0, 1x 3SU1851-0AA20-0AA0	pilot series 5VS	230V/400A automatic cutout C-Char 10A
14041EN439	1x 3SU1550-0AA10-0AA0, 1x 3SU1052-2BF10-0AA0, 3x 3SU1400-2AA10-3CA0, 2x 3SU1400-1AA10-1AB0, 1x 3SU1851-0AA20-0AA0	pilot series 5VS	230V/400A automatic cutout C-Char 10A
14041EN445	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 3x 3SU1400-1AA10-3CA0	pilot series 5VS	500V/1kA Diazed gG 10A
14041EN446	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 3x 3SU1400-1AA10-3CA0	pilot series 5VS	230V/400A automatic cutout C-Char 10A
Seq. VI			
14041EN451	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HB20-0AA0, 3x 3SU1400-1AA10-3EA0	pilot series G/140611 4VS	-
14041EN452	1x 3SU1500-0AA10-0AA0, 1x 3SU1002-2BC40-0AA0, 3x 3SU1400-1AA10-3EA0	pilot series pilot series 4VS	-
14041EN453	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-5BC01-0AA0, 3x 3SU1400-1AA10-1DA0	pilot series pilot series 4VS	-
14041EN454	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-4BC01-0AA0, 3x 3SU1400-1AA10-3EA0	pilot series pilot series 4VS	-
All devices via CAD			Clearance and creepage distances

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Annex H			
14041EN470	3SU1400-1EC10-2AA00	G/140710	semiconductor tests
14041EN472	3SU1400-4EK10-6AA0	LO/140529	semiconductor tests
14041EN473	3SU1400-4HL10-6AA0	LO/140630	semiconductor tests
14041EN474	3SU1400-1GD10-6AA0	LO/140919	semiconductor tests
Annex J			
14041EN400	3SU1500-0AA10-0AA0 (5x) 3SU1001-6AA40-0AA0 (5x) 3SU1401-1BH40-3AA0 (5x)	pilot series pilot series E01	U_s=240V, U_{imp}=4kV, U_i=500V
14041EN401	3SU1500-0AA10-0AA0 (5x) 3SU1001-0AB40-0AA0 (5x) 3SU1401-1BH40-3AA0 (5x)	pilot series pilot series E01	U_s=240V, U_{imp}=4kV, U_i=500V
14041EN404	3SU1550-0AA10-0AA0 (5x) 3SU1051-6AA40-0AA0 (5x) 3SU1401-1BH30-3AA0 (5x) 3SU1400-4CK10-1AA0 (5x)	pilot series pilot series pilot series E01	U_s=240V, U_{imp}=4kV, U_i=500V
14041EN405	3SU1500-0AA10-0AA0 (5x) 3SU1051-6AA40-0AA0 (5x) 3SU1401-1BH30-3AA0 (5x) 3SU1400-4CK10-1AA0 (5x)	pilot series pilot series pilot series E01	U_s=240V, U_{imp}=4kV, U_i=500V
14041EN406	3SU1550-0AA10-0AA0 (5x) 3SU1051-6AA40-0AA0 (5x) 3SU1401-1BH40-1AA0 (5x)	pilot series pilot series E01	U_s=240V, U_{imp}=4kV, U_i=500V
14041EN407	3SU1550-0AA10-0AA0 (5x) 3SU1050-0AB40-0AA0 (5x) 3SU1401-1BH40-1AA0 (5x)	pilot series pilot series E01	U_s=240V, U_{imp}=4kV, U_i=500V
14041EN408	3SU1550-0AA10-0AA0 (5x) 3SU1950-0KJ80-0AA0 (5x) 3SU1061-0JB40-0AA0(5x) 3SU1401-1BH30-3AA0(5x)	pilot series pilot series pilot series E01	U_s=240V, U_{imp}=4kV, U_i=500V
Seq. VII (Annex K)			
14041EN600	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HB20-0AA0, 2x 3SU1400-1AA10-1CA0, 1x 3SU1400-1AA10-3CA0	pilot series G/140611 4VS 4VS	Mechanical operation at limits of temperature
14041EN601	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HB20-0AA0, 2x 3SU1400-2AA10-1CA0, 1x 3SU1400-2AA10-3CA0, 1x 3SU1801-0AA11-0AA0	pilot series G/140611 4VS 4VS pilot series	Mechanical operation at limits of temperature
14041EN603	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB20-0AA0, 2x 3SU1400-1AA10-1EA0, 1x 3SU1400-1AA10-3EA0	pilot series, pilot series, 4VS, 4VS	Mechanical operation at limits of temperature

Test summary

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Sample No.	Test sample	Date code	Rating
Seq. VII (Annex K)			
14041EN605	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB20-0AA0, 2x 3SU1400-1AA10-1FA0, 1x 3SU1400-1AA10-3FA0	pilot series pilot series 4VS 4VS	Mechanical operation at limits of temperature
14041EN606	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HB20-0AA0, 2x 3SU1400-1AA10-1CA0, 1x 3SU1400-1AA10-3CA0	pilot series G/140721 5VS 5VS	Mechanical operation at limits of temperature
14041EN607	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HB20-0AA0, 2x 3SU1400-2AA10-1CA0, 1x 3SU1400-2AA10-3CA0, 1x 3SU1851-0AA11-0AA0	pilot series G/140721 5VS 5VS pilot series	Mechanical operation at limits of temperature
14041EN609	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AB20-0AA0, 2x 3SU1400-1AA10-1EA0, 1x 3SU1400-1AA10-3EA0	pilot series pilot series 4VS 4VS	Mechanical operation at limits of temperature
14041EN611	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AB20-0AA0, 2x 3SU1400-1AA10-1FA0, 1x 3SU1400-1AA10-3FA0	pilot series pilot series 4VS 4VS	Mechanical operation at limits of temperature
Seq. VIII (Annex K)			
14041EN620	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB20-0AA0, 1x 3SU1400-1AA10-1CA0	pilot series, pilot series, 4VS	Robustness of the actuating system
14041EN622	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB20-0AA0, 1x 3SU1400-2AA10-1CA0, 1x 3SU1801-0AA11-0AA0	pilot series, pilot series, 4VS, pilot series	Robustness of the actuating system
14041EN626	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB20-0AA0, 1x 3SU1400-1AA10-1EA0	pilot series, pilot series, 4VS	Robustness of the actuating system
14041EN630	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB20-0AA0, 1x 3SU1400-1AA10-3FA0	pilot series, pilot series, 4VS	Robustness of the actuating system
EMC			
See test reports: 15-E006381-BM-A01, 13-E005791-BM-C01, 194300-289/2014, 194300-290/2014, 194300-291/2014, 194300-292/2014			

Test report No.: 15-E006381-BM-A01

EMC test report for LED-modules.

Test report No.: 13-E005791-BM-C01

EMC test report for ASI-F-front-module.

Test report No.: 194300-289/2014, 194300-290/2014, 194300-291/2014, 194300-292/2014

EMC test reports for ASI-base-modules.

SIEMENS

LOVAG ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-11055-04-00

Test summary

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Test report No.: 14041ENI02

Sample No.	Test sample	Date code	Result
IEC 60529 / IEC60947-1			
IP69 tested with enclosure			
14041EN 901	2x 3SU1500-0AA10-0AA0, 2x 3SU1801-0AA00-0AB1, 2x 3SU1900-0FA10-0AA0, 1x 3SU1900-0HJ10-0AA0	05.2014, 28.08.2014, 20.06.2014, 28.08.2014	Passed
14041EN 902	5x 3SU1500-0AA10-0AA0, 1x 3SU1801-0AA00-0AB1, 1x 3SU1804-0AA00-0AB1, 5x 3SU1900-0FA10-0AA0, 1x 3SU1900-0HK10-0AA0	05.2014, 28.08.2014, 20.04.2014, 20.06.2014, 28.08.2014	Passed
14041EN 903	8x 3SU1500-0AA10-0AA0, 2x 3SU1804-0AA00-0AB1, 8x 3SU1900-0FA10-0AA0, 1x 3SU1900-0HL10-0AA0	05.2014, 20.04.2014, 20.06.2014, 28.08.2014	Passed
14041EN 997	6x 3SU1500-0AA10-0AA0, 1x 3SU1806-0AA00-0AB1, 6x 3SU1900-0FA10-0AA0	08.2014, 20.04.2014, 20.06.2014	Passed
14041EN 905	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HB20-0AA0, 1x 3SU1400-1AA10-1CA0, 1x 3SU1801-0AA00-0AC2	05.2014, 06.2014, 05.2014, 28.08.2014	Passed
14041EN 906	3x 3SU1500-0AA10-0AA0, 1x 3SU1000-1GB20-0AA0, 1x 3SU1000-1HR20-0AA0, 1x 3SU1000-1HF20-0AA0, 3x 3SU1400-1AA10-1CA0, 1x 3SU1803-0AA00-0AB1	05.2014, 06.2014, 07.2014, 07.2014, 05.2014, 20.04.2014	Passed
14041EN 992	3x 3SU1500-0AA10-0AA0, 1x 3SU1001-1GB20-0AA0 1x 3SU1900-0FA10-0AA0 1x3SU1000-0DB40-0AA0 3x 3SU1400-1AA10-1CA0, 1x 3SU1803-0AA00-0AB1	05.2014, pilot series, 20.06.2014, 19.05.2014, 05.2014, 20.04.2014	Passed
14041EN 908	3x 3SU1500-0AA10-0AA0, 1x 3SU1200-6KG10-0AA0 1x 3SU1000-0CB30-0AA0, 1x3SU1002-2CF60-0AA0 2x 3SU1400-1AA10-1CA0, 1x 3SU1803-0AA00-0AB1	05.2014, 05./06.2014, 19.05.2014, 08.2014, 05.2014, 20.04.2014	Passed

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Sample No.	Test sample	Date code	Result
14041EN 909	3x 3SU1500-0AA10-0AA0, 1x 3SU1001-0AA20-0AA0, 1x 3SU1001-0BB70-0AA0, 1x 3SU1001-0AB40-0AA0, 3x 3SU1400-1AA10-1CA0, 1x 3SU1803-0AA00-0AB1	05.2014, 19.05.2014, 19.05.2014, 19.05.2014, 05.2014, 20.04.2014 pilot series	Passed
14041EN 910	3x 3SU1500-0AA10-0AA0, 1x 3SU1001-0DB50-0AA0, 1x 3SU1001-6AA40-0AA0, 1x 3SU1001-6AA60-0AA0, 3x 3SU1400-1AA10-1CA0, 1x 3SU1803-0AA00-0AB1	05.2014, 19.05.2014, 05./06.2014, pilot series 05.2014, 20.04.2014	Passed
14041EN 911	3x 3SU1500-0AA10-0AA0, 1x 3SU1000-4GF01-0AA0, 1x 3SU1000-4BF11-0AA0, 1x 3SU1201-6AG24-1AA0, 1x 3SU1803-0AA00-0AB1	05.2014, 08.2014, 08.2014, pilot series, 20.04.2014	Passed
14041EN 912	1x 3SU1500-0AA10-0AA0, 1x 3SU1001-3AB42-0AK0, 1x 3SU1400-1AA10-1CA0, 1x 3SU1400-1AA10-1BA0, 1x 3SU1801-0AA00-0AB1	05.2014, 12.08.2013, 05.2014, 05.2014, 24.08.2014	Passed
14041EN 913	3x 3SU1500-0AA10-0AA0, 1x 3SU1000-1CD10-0AA0, 1x 3SU1000-1BD40-0AA0, 2x 3SU1400-1AA10-1CA0, 1x 3SU1803-0AA00-0AB1, 1x 3SU1900-0FA10-0AA0	05.2014, 28.05.2014, 28.05.2014, 20.04.2014, 20.06.2014, 05.2014	Passed
14041EN 916	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HA20-0AA0, 1x 3SU1801-0AA00-0AA2, 1x 3SU1900-0DY30-0AA0	05.2014, 07.2014, 28.08.2014, 26.05.2014	Passed
14041EN 917	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HB20-0AA0, 1x 3SU1801-0AA0-0AA2, 1x 3SU1900-0EA30-0AA0	05.2014, 06.2014, 28.08.2014, 26.05.2014	Passed
14041EN 918	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HA20-0AA0, 1x 3SU1801-0AA00-0AA2, 1x 3SU1950-0DX30-0AA0	05.2014, 07.2014, 28.08.2014, 28.08.2014	Passed
14041EN 919	1x 3SU1500-0AA10-0AA0, 1x 3SU1002-2BF10-0AA0, 1x 3SU1801-0AA00-0AA2	05.2014, 08.2014, 28.08.2014	Passed
14041EN 921	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB10-0AA0, 1x 3SU1801-0AA00-0AA2,	05.2014, 27.08.2014, 28.08.2014,	Passed

Test summary

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Sample No.	Test sample	Date code	Result
	1x 3SU1900-0AP10-0AA0	26.05.2014	
14041EN 925	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1BD40-0AA0, 1x 3SU1801-0AA00-0AA2, 1x 3SU1950-0DL80-0AA0	05.2014, 28.05.2014, 28.08.2014, 20.06.2014	Passed
14041EN 926	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB10-0AA0, 1x 3SU1801-0AA00-0AA2, 1x 3SU1900-0DA10-0AA0	05.2014, 19.05.2014, 28.08.2014, 26.05.2014	Passed
14041EN 950	2x 3SU1550-0AA10-0AA0, 1x 3SU1852-0AA00-0AB1, 2x 3SU1950-0FA80-0AA0, 1x 3SU1900-0HG10-0AA1, 1x 3SU1950-0HA10-0AA0	05.2014, 28.05.2014, 20.06.2014, pilot series, pilot series	Passed
14041EN 951	3x 3SU1550-0AA10-0AA0, 1x 3SU1853-0AA00-0AB1, 3x 3SU1950-0FA80-0AA0	05.2014, 28.05.2014, 20.06.2014	Passed
14041EN 952	4x 3SU1550-0AA10-0AA0, 1x 3SU1854-0AA00-0AB1, 4x 3SU1950-0FA80-0AA0, 1x 3SU1900-0HH10-0AA1, 1x 3SU1950-0HD10-0AA0	05.2014, 28.05.2014, 20.06.2014, 28.08.2014, pilot series	Passed
14041EN 953	6x 3SU1550-0AA10-0AA0, 1x 3SU1856-0AA00-0AB1, 6x 3SU1950-0FA80-0AA0, 1x 3SU1900-0HH10-0AA1, 1x 3SU1950-0HB10-0AA0	05.2014, 28.05.2014, 20.06.2014, 28.08.2014, pilot series	Passed
14041EN 954	1x 3SU1550-0AA10-0AA0, 1x 3SU1851-0AA00-0AC2, 1x 3SU1950-0FA80-0AA0	05.2014, 28.05.2014, 20.06.2014	Passed
14041EN 955	3x 3SU1550-0AA10-0AA0, 1x 3SU1853-3NB00-1AA1, 3x 3SU1950-0FA80-0AA0	05.2014, pilot series, 20.06.2014	Passed
14041EN 956	5x 3SU1550-0AA10-0AA0, 1x 3SU1851-0AA00-0AB1, 1x 3SU1854-0AA00-0AB1, 5x 3SU1950-0FA80-0AA0, 1x 3SU1950-0HK10-0AA0	05.2014, 28.05.2014, 28.05.2014, 20.06.2014, 28.08.2014	Passed
14041EN 958	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HB20-0AA0, 1x 3SU1400-1AA10-1CA0, 1x 3SU1851-0AA00-0AC2	05.2014, 07.2014, 05.2014, 28.05.2014	Passed
14041EN 959	3x 3SU1550-0AA10-0AA0,	05.2014, 07.2014,	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1050-1GB20-0AA0, 1x 3SU1050-1HR20-0AA0, 1x 3SU1050-1HF20-0AA0, 3x 3SU1400-1AA10-1CA0, 1x 3SU1853-0AA00-0AB1	08.2014, 08.2014, 05.2014 28.05.2014	
14041EN 993	3x 3SU1550-0AA10-0AA0, 1x 3SU1051-1GB20-0AA0 1x 3SU1050-0CB30-0AA0, 1x 3SU1052-2BC40-0AA0 3x 3SU1400-1AA10-1CA0, 1x 3SU1853-0AA00-0AB1	05.2014, pilot series, 19.05.2014, pilot series, 05.2014, 28.05.2014	Passed
14041EN 962	3x 3SU1550-0AA10-0AA0, 1x 3SU1051-0AA20-0AA0, 1x 3SU1051-0BB60-0AA0, 1x 3SU1051-0AB40-0AA0, 3x 3SU1400-1AA10-1CA0, 1x 3SU1853-0AA11-0AA0	05.2014, 19.05.2014, 19.05.2014, 19.05.2014, 05.2014, 28.05.2014	Passed
14041EN 964	3x 3SU1550-0AA10-0AA0, 1x 3SU1050-4GF11-0AA0, 1x 3SU1050-4BF11-0AA0, 1x 3SU1050-0CB30-0AA0, 1x 3SU1853-0AA00-0AB1, 1x 3SU1400-1AA10-1CA0	05.2014, 08.2014, 08.2014, 19.05.2014, 28.05.2014, 05.2014	Passed
14041EN 965	1x 3SU1550-0AA10-0AA0, 1x 3SU1051-3AB42-0AK0, 1x 3SU1400-1AA10-1CA0, 1x 3SU1400-1AA10-1BA0, 1x 3SU1851-0AA00-0AB1	05.2014, 12.08.2013, 05.2014, 05.2014, 28.05.2014	Passed
14041EN 966	3x 3SU1550-0AA10-0AA0, 1x 3SU1050-1CD30-0AA0, 1x 3SU1050-1ED20-0AA0, 1x 3SU1051-6AA40-0AA0, 2x 3SU1400-1AA10-1CA0, 1x 3SU1853-0AA00-0AB1	05.2014, 28.05.2014, 28.05.2014, pilot series, 05.2014 28.05.2014	Passed
14041EN 967	3x 3SU1550-0AA10-0AA0, 1x 3SU1051-6AA40-0AA0, 1x 3SU1400-1AA10-1CA0, 1x 3SU1853-0AA00-0AB1, 1x 3SU1251-6AG24-1AA0, 1x 3SU1250-6KG10-1AA0	05.2014, pilot series, 05.2014, 28.05.2014, pilot series, pilot series	Passed
14041EN 969	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 1x 3SU1851-0AA00-0AA2	05.2014, 07.2014, 28.05.2014	Passed
14041EN 970	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HB20-0AA0, 1x 3SU1851-0AA00-0AA2, 1x 3SU1900-0EA30-0AA0	05.2014, 07.2014, 28.05.2014, 26.05.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
14041EN 971	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1HA20-0AA0, 1x 3SU1851-0AA00-0AA2, 1x 3SU1950-0DX30-0AA0	05.2014, 07.2014, 28.05.2014, 28.08.2014	Passed
IP69 tested with front panel stainless steel			
14041EN 928	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1GB20-0AA0	05.2014, 06.2014	Passed
14041EN 929	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB20-0AA0	05.2014, 19.05.2014	Passed
14041EN 930	1x 3SU1500-0AA10-0AA0, 1x 3SU1002-2BF60-0AA0	05.2014, 08.2014	Passed
14041EN 931	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-4BF11-0AA0	05.2014, 08.2014	Passed
14041EN 932	1x 3SU1500-0AA10-0AA0, 1x 3SU1001-3AB42-0AK0	05.2014, 12.08.2013	Passed
14041EN 933	1x 3SU1500-0AA10-0AA0, 1x 3SU1001-6AA40-0AA0	05.2014, 05.2014	Passed
14041EN 935	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HA20-0AA0, 1x 3SU1900-0DY30-0AA0	05.2014, 07.2014, 26.05.2014	Passed
14041EN 936	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HB20-0AA0, 1x 3SU1900-0EA30-0AA0	05.2014, 06.2014, 26.05.2014	Passed
14041EN 937	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1HA20-0AA0, 1x 3SU1950-0DX30-0AA0	05.2014, 07.2014, 28.08.2014	Passed
14041EN 940	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB10-0AA0, 1x 3SU1900-0AL10-0AA0 2x 3SU1900-0AE16-0AP0	05.2014, 19.05.2014, pilot series, pilot series	Passed
14041EN 944	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-1BD40-0AA0, 1x 3SU1950-0DL80-0AA0	05.2014, 28.05.2014, 20.06.2014	Passed
14041EN 945	1x 3SU1500-0AA10-0AA0, 1x 3SU1000-0AB10-0AA0, 1x 3SU1900-0DA10-0AA0	05.2014, 19.05.2014, 26.05.2014	Passed
14041EN 946	1x 3SU1500-0AA10-0AA0, 1x 3SU1002-2BL10-0AA0, 1x 3SU1950-0DR80-0AA0	05.2014, 08.2014, pilot series	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
14041EN 949	1x 3SU1500-0AA10-0AA0, 1x 3SU1900-0FA10-0AA0	05.2014, 20.06.2014	Passed
14041EN 996	1x 3SU1200-1SK10-2SA0, 1x 3SU1500-0AA10-0AA0	G/14/08, CAW/141201	Passed
14041EN 986	1x 3SU1031-0BB70-0AA0, 1x 3SU1500-0AA10-0AA0, 1x 3SU1400-1AA10-1CA0	pilot series, 05.2014, 05.2014	Passed
14041EN 987	1x 3SU1032-2BC20-0AA0, 1x 3SU1500-0AA10-0AA0, 1x 3SU1400-1AA10-1CA0	pilot series, 05.2014, 05.2014	Passed
14041EN 988	1x 3SU1030-4BL01-0AA0, 1x 3SU1500-0AA10-0AA0, 1x 3SU1400-1AA10-1CA0	pilot series, 05.2014, 05.2014	Passed
14041EN 989	1x 3SU1030-5BF11-0AA0, 1x 3SU1500-0AA10-0AA0, 1x 3SU1400-1AA10-1CA0	pilot series, 05.2014, 05.2014	Passed
14041EN 990	1x 3SU1031-3BB61-0AA0, 1x 3SU1500-0AA10-0AA0, 1x 3SU1400-1AA10-1CA0	pilot series, 05.2014, 05.2014	Passed
14041EN 991	1x 3SU1030-1AD20-0AA0, 1x 3SU1500-0AA10-0AA0, 1x 3SU1400-1AA10-1CA0	pilot series, 05.2014, 05.2014	Passed
14041EN 972	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-1GB20-0AA0	08.2014, 07.2014	Passed
14041EN 973	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-0AB10-0AA0	05.2014, 19.05.2014	Passed
14041EN 974	1x 3SU1550-0AA10-0AA0, 1x 3SU1052-2BF60-0AA0	05.2014, 08.2014	Passed
14041EN 975	1x 3SU1550-0AA10-0AA0, 1x 3SU1050-4BF11-0AA0	05.2014, 08.2014	Passed
14041EN 976	1x 3SU1550-0AA10-0AA0, 1x 3SU1051-3AB42-0AK0	05.2014, 12.08.2013	Passed
14041EN 977	1x 3SU1550-0AA10-0AA0, 1x 3SU1051-6AA40-0AA0	08.2014, pilot series	Passed
14041EN 978	1x 3SU1550-0AA10-0AA0, 1x 3SU1251-6AG24-1AA0	05.2014, 05.2014	Passed
14041EN 980	1x 3SU1550-0AA10-0AA0, 1x 3SU1950-0FA80-0AA0	05.2014, 20.06.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
14041EN 981	1x 3SU1550-0AA10-0AA0 1x 3SU1060-JB40-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	08.2014, pilot series, 05.2014, pilot series	Passed
14041EN 982	1x 3SU1550-0AA10-0AA0 1x 3SU1062-2DC40-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	08.2014, pilot series, 05.2014, pilot series	Passed
14041EN 983	1x 3SU1550-0AA10-0AA0 1x 3SU1060-4LF11-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	05.2014, pilot series, 05.2014, pilot series	Passed

Test report No.: 2014080602

Sample No.	Test sample	Date code	Result
Seq. V			
IP20			
01	3SU1400-1AA10-1CA0	05.2014	Passed
02	3SU1400-1AA10-3BA0	05.2014	Passed
03	3SU1400-1AA10-1FA0	05.2014	Passed
04	3SU1400-1AA10-3FA0	05.2014	Passed
05	3SU1400-2AA10-1CA0	05.2014	Passed
06	3SU1400-2AA10-3BA0	05.2014	Passed
31	3SU1401-1BG40-1AA0	04./05.2014	Passed
32	3SU1401-1BH40-3AA0	pilot series	Passed
33	3SU1401-2BG30-3AA0	04.2014	Passed
34	3SU1401-2BH40-1AA0	04./05.2014	Passed
35	3SU1201-6AB40-1AA0	05./06.2014	Passed
36	3SU1200-6KG10-1AA0	05./06.2014	Passed
37	3SU1400-1GD10-1AA0 3SU1000-4WS10-0AA0	pilot series	Passed
38	3SU1400-1EC10-2AA0	pilot series	Passed
39	3SU1401-1EE20-2AA0	pilot series	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
40	3SU1401-2EE20-6AA0	pilot series	Passed
41	3SU1400-2EA10-6AA0	pilot series	Passed
42	3SU1400-2HL10-6AA0	pilot series	Passed
43	3SU1400-2EJ10-6AA0	pilot series	Passed
44	3SU1400-1GD10-1AA0	pilot series	Passed
56	3SU1400-4CK10-1AA0	pilot series	Passed
IP40			
13	3SU1400-1AA10-1CA0	05.2014	Passed
14	3SU1400-1AA10-3BA0	05.2014	Passed
15	3SU1400-1AA10-1FA0	05.2014	Passed
16	3SU1400-1AA10-3FA0	05.2014	Passed
17	3SU1400-1AA10-1EA0	05.2014	Passed
18	3SU1400-1AA10-3DA0	05.2014	Passed
19	3SU1400-2AA10-1CA0	05.2014	Passed
20	3SU1400-2AA10-3BA0	05.2014	Passed
48	3SU1401-1BG40-1AA0	04./05.2014	Passed
49	3SU1401-1BH40-3AA0	pilot series	Passed
50	3SU1401-2BG30-3AA0	pilot series	Passed
51	3SU1401-2BH40-1AA0	04./05.2014	Passed
52	3SU1401-3BA20-5AA0	pilot series	Passed
53	3SU1201-6AB40-1AA0	05./06.2014	Passed
54	3SU1200-6KG10-1AA0	05./06.2014	Passed
55	3SU1400-1GD10-1AA0	pilot series	Passed
175	3SU1400-1EC10-2AA0	pilot series	Passed
176	3SU1401-1EE20-2AA0	pilot series	Passed
177	3SU1401-2EE20-6AA0	pilot series	Passed
178	3SU1400-2EA10-6AA0	pilot series	Passed
179	3SU1400-2HL10-6AA0	pilot series	Passed
180	3SU1400-2EJ10-6AA0	pilot series	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
181	3SU1400-1GD10-1AA0	pilot series	Passed
182	3SU1400-4CK10-1AA0	pilot series	Passed
IP65 tested in enclosure			
69	1x 3SU1500-0AA10-0AA0 1x 3SU1801-0AA00-0AB1 1x 3SU1000-4WS10-0AA0	09.2014 28.08.2014 pilot series	Passed
390	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1ED20-0AA0 2x 3SU1950-0FA80-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 28.05.2014 20.06.2014 05.2014 28.05.2014	Passed
IP65 tested in steel plate with structured finish			
183	1x 3SU1500-0AA10-0AA0 1x 3SU1000-4WS10-0AA0	05.2014 pilot series	Passed
IP66 tested in enclosure			
158	2x 3SU1200-1SK10-2SA0 1x 3SU1803-3NB14-1AA0 3x 3SU1500-0AA10-0AA0 1x 3SU1900-0FA10-0AA0	pilot series pilot series 08.2014 20.06.2014	Passed
21	3x 3SU1500-0AA10-0AA0 1x 3SU1803-3NB14-1AA0 3x 3SU1900-0FA10-0AA0	05.2014 pilot series 20.06.2014	Passed
57	2x 3SU1500-0AA10-0AA0 2x 3SU1801-0AA00-0AB1 2x 3SU1900-0FA10-0AA0 1x 3SU1900-0HJ10-0AA0	05.2014 28.08.2014 20.06.2014 28.08.2014	Passed
58	5x 3SU1500-0AA10-0AA0 1x 3SU1801-0AA00-0AB1 1x 3SU1804-0AA00-0AB1 5x 3SU1900-0FA10-0AA0 1x 3SU1900-0HK10-0AA0	05.2014 28.08.2014 20.04.2014 20.06.2014 28.08.2014	Passed
59	8x 3SU1500-0AA10-0AA0 2x 3SU1804-0AA00-0AB1 8x 3SU1900-0FA10-0AA0 1x 3SU1900-0HL10-0AA0	05.2014 20.04.2014 20.06.2014 28.08.2014	Passed
60	6x 3SU1500-0AA10-0AA0 1x 3SU1806-0AA00-0AB1 6x 3SU1900-0FA10-0AA0	08.2014 20.04.2014 20.06.2014	Passed
28	1x 3SU1500-0AA10-0AA0	05.2014 06.2014	Passed

Test summary

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Sample No.	Test sample	Date code	Result
	1x 3SU1000-1HB20-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1801-0AA00-0AC2	05.2014 28.08.2014	
61	3x 3SU1500-0AA10-0AA0 1x 3SU1000-1GB20-0AA0 1x 3SU1000-1HR20-0AA0 1x 3SU1000-1HF20-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	05.2014 06.2014 07.2014 07.2014 05.2014 20.04.2014	Passed
62	3x 3SU1500-0AA10-0AA0 1x 3SU1900-0FA10-0AA0 1x 3SU1001-1HB20-0AA0 1x 3SU1002-2CF60-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	08.2014 20.06.2014 pilot series pilot series 05.2014 20.04.2014	Passed
63	3x 3SU1500-0AA10-0AA0 1x 3SU1000-0DB40-0AA0 1x 3SU1000-0CB30-0AA0 1x 3SU1900-0FA10-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	05.2014 19.05.2014 19.05.2014 20.06.2014 05.2014 20.04.2014	Passed
64	3x 3SU1500-0AA10-0AA0 1x 3SU1001-0AA20-0AA0 1x 3SU1001-0BB70-0AA0 1x 3SU1001-0AB40-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	05.2014 19.05.2014 19.05.2014 19.05.2014 05.2014 20.04.2014	Passed
65	3x 3SU1500-0AA10-0AA0 1x 3SU1001-0DB50-0AA0 1x 3SU1001-6AA40-0AA0 1x 3SU1900-0FA10-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	05.2014 19.05.2014 05./06.2014 20.06.2014 05.2014 20.04.2014	Passed
66	3x 3SU1500-0AA10-0AA0 1x 3SU1000-4GF01-0AA0 1x 3SU1000-4BF11-0AA0 1x 3SU1900-0FA10-0AA0 1x 3SU1803-0AA00-0AB1	05.2014 08.2014 08.2014 20.06.2014 20.04.2014	Passed
22	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0 1x 3SU1400-1AA10-1CA0 1x 3SU1400-1AA10-1BA0 1x 3SU1801-0AA00-0AB1	05.2014 12.08.2013 05.2014 05.2014 24.08.2014	Passed
29	3x 3SU1500-0AA10-0AA0 1x 3SU1000-1CD30-0AA0 1x 3SU1000-1BD40-0AA0 1x 3SU1900-0FA10-0AA0 2x 3SU1400-1AA10-1CA0	05.2014 28.05.2014 28.05.2014 05.2014 20.04.2014	Passed

Test summary

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Sample No.	Test sample	Date code	Result
	1x 3SU1803-0AA00-0AB1	20.06.2014	
170	3x 3SU1500-0AA10-0AA0 1x 3SU1900-0FA10-0AA0 1x 3SU1803-0AA00-0AB1 1x 3SU1201-6AB40-1AA0 1x 3SU1200-6KG10-1AA0	08.2014 20.06.2014 20.04.2014 05./06.2014 05./06.2014	Passed
70	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HA20-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DY30-0AA0	05.2014 07.2014 28.08.2014 26.05.2014	Passed
71	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HB20-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0EA30-0AA0	05.2014 06.2014 28.08.2014 26.05.2014	Passed
23	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HA20-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1950-0DX30-0AA0	05.2014 07.2014 28.08.2014 28.08.2014	Passed
72	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF60-0AA0 1x 3SU1801-0AA00-0AA2	05.2014 08.2014 28.08.2014	Passed
73	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0AK10-0AA0	05.2014 12.08.2013 28.08.2014 26.05.2014	Passed
24	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0AT10-0AA0	05.2014 27.08.2014 28.08.2014 26.05.2014	Passed
25	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB20-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DB70-0AA0	05.2014 19.05.2014 28.08.2014 15.10.2014	Passed
74	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF40-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DD70-0AA0	05.2014 08.2014 28.08.2014 15.10.2014	Passed
75	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3BB42-0AK0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DH70-0AA0	05.2014 12.08.2013 28.08.2014 15.10.2014	Passed
76	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1BD40-0AA0 1x 3SU1801-0AA00-0AA2	05.2014 28.05.2014 28.08.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1950-0DL80-0AA0	20.06.2014	
26	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DA10-0AA0	05.2014 19.05.2014 28.08.2014 26.05.2014	Passed
27	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BL60-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1950-0DR80-0AA0	05.2014 08.2014 28.08.2014 24.12.2014	Passed
303	2x 3SU1550-0AA10-0AA0 1x 3SU1852-0AA00-0AB1 2x 3SU1950-0FA80-0AA0 1x 3SU1950-0HA10-0AA0 1x 3SU1950-0HC10-0AA0	05.2014 28.05.2014 20.06.2014 pilot series pilot series	Passed
304	3x 3SU1550-0AA10-0AA0 1x 3SU1853-0AA00-0AB1 3x 3SU1950-0FA80-0AA0	05.2014 28.05.2014 20.06.2014	Passed
305	4x 3SU1550-0AA10-0AA0 1x 3SU1854-0AA00-0AB1 4x 3SU1950-0FA80-0AA0 1x 3SU1900-0HH10-0AA0 1x 3SU1900-0HD10-0AA0	05.2014 28.05.2014 20.06.2014 28.08.2014 pilot series	Passed
306	6x 3SU1550-0AA10-0AA0 1x 3SU1856-0AA00-0AB1 6x 3SU1950-0FA80-0AA0 1x 3SU1950-0HB10-0AA0 1x 3SU1950-0HD10-0AA0	05.2014 28.05.2014 20.06.2014 28.08.2014 pilot series	Passed
307	1x 3SU1550-0AA10-0AA0 1x 3SU1851-0AA00-0AC2 1x 3SU1950-0FA80-0AA0	05.2014 28.05.2014 20.06.2014	Passed
308	3x 3SU1550-0AA10-0AA0 1x 3SU1853-3NB10-1AA0 3x 3SU1950-0FA80-0AA0	05.2014 pilot series 20.06.2014	Passed
309	5x 3SU1550-0AA10-0AA0 1x 3SU1851-0AA00-0AB1 1x 3SU1854-0AA00-0AB1 5x 3SU1950-0FA80-0AA0 1x 3SU1950-0HK10-0AA0	05.2014 28.05.2014 28.05.2014 20.06.2014 28.08.2014	Passed
311	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HB20-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1851-0AA00-0AC2	05.2014 07.2014 05.2014 28.05.2014	Passed
312	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1GB20-0AA0	05.2014 07.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1050-1HR20-0AA0 1x 3SU1050-1HF20-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	08.2014 08.2014 05.2014 28.05.2014	
313	3x 3SU1550-0AA10-0AA0 1x 3SU1950-0FA80-0AA0 1x 3SU1051-1GB20-0AA0 1x 3SU1052-2BC40-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 20.06.2014 pilot series pilot series 05.2014 28.05.2014	Passed
314	3x 3SU1550-0AA10-0AA0 1x 3SU1051-0BB60-0AA0 1x 3SU1050-0CB30-0AA0 1x 3SU1051-6AA40-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 19.05.2014 19.05.2014 pilot series 05.2014 28.05.2014	Passed
315	3x 3SU1550-0AA10-0AA0 1x 3SU1051-0AA20-0AA0 1x 3SU1051-0BB60-0AA0 1x 3SU1051-0AB40-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 19.05.2014 19.05.2014 19.05.2014 05.2014 28.05.2014	Passed
316	3x 3SU1550-0AA10-0AA0 1x 3SU1050-4GF11-0AA0 1x 3SU1050-4BF11-0AA0 1x 3SU1950-0FA80-0AA0 1x 3SU1853-0AA00-0AB1	05.2014 08.2014 08.2014 20.06.2014 28.05.2014	Passed
319	1x 3SU1550-0AA10-0AA0 1x 3SU1051-3AB42-0AK0 1x 3SU1400-1AA10-1CA0 1x 3SU1400-1AA10-1BA0 1x 3SU1851-0AA00-0AB1	05.2014 12.08.2013 05.2014 05.2014 28.05.2014	Passed
385	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1CD30-0AA0 1x 3SU1050-1ED20-0AA0 1x 3SU1950-0FA80-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 28.05.2014 28.05.2014 20.06.2014 05.2014 28.05.2014	Passed
386	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1CD30-0AA0 1x 3SU1050-1EA20-0AA0 1x 3SU1950-0FA80-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 28.05.2014 pilot series 20.06.2014 05.2014 28.05.2014	Passed
391	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1CD30-0AA0 2x 3SU1950-0FA80-0AA0 1x 3SU1400-1AA10-1CA0	05.2014 28.05.2014 20.06.2014 05.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1853-0AA00-0AB1	28.05.2014	
321	3x 3SU1550-0AA10-0AA0 1x 3SU1950-0FA80-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1 1x 3SU1251-6AG24-1AA0 1x 3SU1250-6KG10-1AA0	05.2014 20.06.2014 05.2014 28.05.2014 pilot series pilot series	Passed
323	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HA20-0AA0 1x 3SU1851-0AA00-0AA2 1x 3SU1900-0DY30-0AA0	05.2014 07.2014 28.05.2014 26.05.2014	Passed
324	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HB20-0AA0 1x 3SU1851-0AA00-0AA2 1x 3SU1900-0EA30-0AA0	05.2014 07.2014 28.05.2014 26.05.2014	Passed
325	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HA20-0AA0 1x 3SU1851-0AA00-0AA2 1x 3SU1950-0DX30-0AA0	05.2014 07.2014 28.05.2014 28.08.2014	Passed
IP66 tested in steel plate with structured finish			
159	1x 3SU1200-1SK10-2SA0 1x 3SU1500-0AA10-0AA0	pilot series 08.2014	Passed
77	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1GB20-0AA0	05.2014 06.2014	Passed
78	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB20-0AA0	05.2014 19.05.2014	Passed
79	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF60-0AA0	05.2014 08.2014	Passed
80	1x 3SU1500-0AA10-0AA0 1x 3SU1000-4BF11-0AA0	05.2014 08.2014	Passed
81	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0	05.2014 12.08.2013	Passed
82	1x 3SU1500-0AA10-0AA0 1x 3SU1001-6AA40-0AA0	05.2014 05.2014	Passed
84	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HA20-0AA0 1x 3SU1900-0DY30-0AA0	05.2014 07.2014 26.05.2014	Passed
85	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HB20-0AA0 1x 3SU1900-0EA30-0AA0	05.2014 06.2014 26.05.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
86	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HA20-0AA0 1x 3SU1950-0DX30-0AA0	05.2014 07.2014 28.08.2014	Passed
87	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF40-0AA0	05.2014 08.2014	Passed
88	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0 1x 3SU1900-0AK10-0AA0	05.2014 12.08.2013 26.05.2014	Passed
89	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1900-0AT10-0AA0	05.2014 19.05.2014 26.05.2014	Passed
90	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB20-0AA0 1x 3SU1900-0DB70-0AA0	05.2014 19.05.2014 15.10.2014	Passed
91	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF60-0AA0 1x 3SU1900-0DD70-0AA0	05.2014 08.2014 15.10.2014	Passed
92	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3BB42-0AK0 1x 3SU1900-0DH70-0AA0	05.2014 12.08.2013 15.10.2014	Passed
93	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1BD40-0AA0 1x 3SU1950-0DL80-0AA0	05.2014 28.05.2014 20.06.2014	Passed
94	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1900-0DA10-0AA0	05.2014 19.05.2014 26.05.2014	Passed
95	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BL60-0AA0 1x 3SU1950-0DR80-0AA0	05.2014 08.2014 24.12.2014	Passed
98	1x 3SU1500-0AA10-0AA0 1x 3SU1900-0FA10-0AA0	05.2014 20.06.2014	Passed
326	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1GB20-0AA0 1x 3SU1400-1AA10-1CA0	08.2014 07.2014 05.2014	Passed
327	1x 3SU1550-0AA10-0AA0 1x 3SU1050-0AB10-0AA0	05.2014 19.05.2014	Passed
328	1x 3SU1550-0AA10-0AA0 1x 3SU1052-2BF60-0AA0	05.2014 08.2014	Passed
329	1x 3SU1550-0AA10-0AA0 1x 3SU1050-4BF11-0AA0	05.2014 08.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
330	1x 3SU1550-0AA10-0AA0 1x 3SU1051-3AB42-0AK0	05.2014 12.08.2013	Passed
331	1x 3SU1550-0AA10-0AA0 1x 3SU1051-6AA40-0AA0	08.2014 pilot series	Passed
332	1x 3SU1550-0AA10-0AA0 1x 3SU1251-6AG24-1AA0	05.2014 05.2014	Passed
334	1x 3SU1550-0AA10-0AA0 1x 3SU1950-0FA80-0AA0	05.2014 20.06.2014	Passed
335	1x 3SU1550-0AA10-0AA0 1x 3SU1060-JB40-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	08.2014 09.05.2014 05.2014 pilot series	Passed
336	1x 3SU1550-0AA10-0AA0 1x 3SU1062-2DC40-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	08.2014 pilot series pilot series pilot series	Passed
337	1x 3SU1550-0AA10-0AA0 1x 3SU1060-4LF11-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	08.2014 08.2014 05.2014 pilot series	Passed
IP67 tested in enclosure			
100	3x 3SU1500-0AA10-0AA0 1x 3SU1803-3NB14-1AA0 3x 3SU1900-0FA10-0AA0	05.2014 pilot series 20.06.2014	Passed
101	2x 3SU1500-0AA10-0AA0 2x 3SU1801-0AA00-0AB1 2x 3SU1900-0FA10-0AA0 1x 3SU1900-0HJ10-0AA0	05.2014 28.08.2014 20.06.2014 28.08.2014	Passed
102	5x 3SU1500-0AA10-0AA0 1x 3SU1801-0AA00-0AB1 1x 3SU1804-0AA00-0AB1 5x 3SU1900-0FA10-0AA0 1x 3SU1900-0HK10-0AA0	05.2014 28.08.2014 20.04.2014 20.06.2014 28.08.2014	Passed
103	8x 3SU1500-0AA10-0AA0 2x 3SU1804-0AA00-0AB1 8x 3SU1900-0FA10-0AA0 1x 3SU1900-0HL10-0AA0	05.2014 20.04.2014 20.06.2014 28.08.2014	Passed
164	6x 3SU1500-0AA10-0AA0 1x 3SU1806-0AA00-0AB1 6x 3SU1900-0FA10-0AA0	08.2014 20.04.2014 20.06.2014	Passed
105	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HB20-0AA0	05.2014 06.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1400-1AA10-1CA0 1x 3SU1801-0AA00-0AC2	05.2014 28.08.2014	
106	3x 3SU1500-0AA10-0AA0 1x 3SU1000-1GB20-0AA0 1x 3SU1000-1HR20-0AA0 1x 3SU1000-1HF20-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	05.2014 06.2014 07.2014 07.2014 05.2014 20.04.2014	Passed
107	3x 3SU1500-0AA10-0AA0 1x 3SU1900-0FA10-0AA0 1x 3SU1001-1HB20-0AA0 1x 3SU1002-2CF60-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	08.2014 20.06.2014 pilot series pilot series 05.2014 20.04.2014	Passed
108	3x 3SU1500-0AA10-0AA0 1x 3SU1000-0DB40-0AA0 1x 3SU1000-0CB30-0AA0 1x 3SU1900-0FA10-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	05.2014 19.05.2014 19.05.2014 26.11.2014 05.2014 20.04.2014	Passed
109	3x 3SU1500-0AA10-0AA0 1x 3SU1001-0AA20-0AA0 1x 3SU1001-0BB70-0AA0 1x 3SU1001-0AB40-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	05.2014 19.05.2014 19.05.2014 19.05.2014 05.2014 20.04.2014	Passed
99	3x 3SU1500-0AA10-0AA0 1x 3SU1001-0DB50-0AA0 1x 3SU1001-6AA40-0AA0 1x 3SU1900-0FA10-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1803-0AA00-0AB1	05.2014 19.05.2014 05.06.2014 20.06.2014 05.2014 20.04.2014	Passed
111	3x 3SU1500-0AA10-0AA0 1x 3SU1000-4GF01-0AA0 1x 3SU1000-4BF11-0AA0 1x 3SU1900-0FA10-0AA0 1x 3SU1803-0AA00-0AB1	05.2014 08.2014 08.2014 20.06.2014 20.04.2014	Passed
113	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0 1x 3SU1400-1AA10-1CA0 1x 3SU1400-1AA10-1BA0 1x 3SU1801-0AA00-0AB1	05.2014 12.08.2013 05.2014 05.2014 28.08.2014	Passed
114	3x 3SU1500-0AA10-0AA0 1x 3SU1000-1CD10-0AA0 1x 3SU1000-1BD40-0AA0 1x 3SU1900-0FA10-0AA0 2x 3SU1400-1AA10-1CA0	05.2014 28.05.2014 28.05.2014 20.06.2014 05.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1803-0AA00-0AB1	20.04.2014	
115	3x 3SU1500-0AA10-0AA0 1x 3SU1900-0FA10-0AA0 1x 3SU1803-0AA00-0AB1 1x 3SU1201-6AB40-1AA0 1x 3SU1200-6KG10-1AA0	08.2014 20.06.2014 20.04.2014 05./06.2014 05./06.2014	Passed
117	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HA20-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DY30-0AA0	05.2014 07.2014 28.08.2014 26.05.2014	Passed
118	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HB20-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0EA30-0AA0	05.2014 06.2014 28.08.2014 26.05.2014	Passed
119	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HA20-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1950-0DX30-0AA0	05.2014 07.2014 28.08.2014 28.08.2014	Passed
120	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF60-0AA0 1x 3SU1801-0AA00-0AA2	05.2014 08.2014 28.08.2014	Passed
121	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0AK10-0AA0	05.2014 12.08.2013 28.08.2014 26.05.2014	Passed
122	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0AT10-0AA0	05.2014 19.05.2014 28.08.2014 26.05.2014	Passed
123	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB20-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DB70-0AA0	05.2014 19.05.2014 28.08.2014 15.10.2014	Passed
124	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF40-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DD70-0AA0	05.2014 08.2014 28.08.2014 15.10.2014	Passed
125	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3BB42-0AK0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DH70-0AA0	05.2014 12.08.2013 28.08.2014 15.10.2014	Passed
126	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1BD40-0AA0 1x 3SU1801-0AA00-0AA2	05.2014 28.05.2014 28.08.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1950-0DL80-0AA0	20.06.2014	
127	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1900-0DA10-0AA0	05.2014 19.05.2014 28.08.2014 26.05.2014	Passed
112	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BL60-0AA0 1x 3SU1801-0AA00-0AA2 1x 3SU1950-0DR80-0AA0	05.2014 08.2014 28.08.2014 24.12.2014	Passed
338	2x 3SU1550-0AA10-0AA0 1x 3SU1852-0AA00-0AB1 2x 3SU1950-0FA80-0AA0 1x 3SU1950-0HA10-0AA0 1x 3SU1950-0HC10-0AA0	05.2014 28.05.2014 20.06.2014 pilot series pilot series	Passed
339	3x 3SU1550-0AA10-0AA0 1x 3SU1853-0AA00-0AB1 3x 3SU1950-0FA80-0AA0	05.2014 28.05.2014 20.06.2014	Passed
340	4x 3SU1550-0AA10-0AA0 1x 3SU1854-0AA00-0AB1 4x 3SU1950-0FA80-0AA0 1x 3SU1900-0HH10-0AA0 1x 3SU1900-0HD10-0AA0	05.2014 28.05.2014 20.06.2014 28.08.2014 pilot series	Passed
341	6x 3SU1550-0AA10-0AA0 1x 3SU1856-0AA00-0AB1 6x 3SU1950-0FA80-0AA0 1x 3SU1950-0HB10-0AA0 1x 3SU1950-0HD10-0AA0	05.2014 28.05.2014 20.06.2014 pilot series pilot series	Passed
342	1x 3SU1550-0AA10-0AA0 1x 3SU1851-0AA00-0AC2 1x 3SU1950-0FA80-0AA0	05.2014 28.05.2014 20.06.2014	Passed
344	5x 3SU1550-0AA10-0AA0 1x 3SU1851-0AA00-0AB1 1x 3SU1854-0AA00-0AB1 5x 3SU1950-0FA80-0AA0 1x 3SU1950-0HK10-0AA0	05.2014 28.05.2014 28.05.2014 20.06.2014 28.08.2014	Passed
346	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HB20-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1851-0AA00-0AC2	05.2014 07.2014 05.2014 28.05.2014	Passed
347	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1GB20-0AA0 1x 3SU1050-1HR20-0AA0 1x 3SU1050-1HF20-0AA0 3x 3SU1400-1AA10-1CA0	05.2014 07.2014 08.2014 08.2014 05.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1853-0AA00-0AB1	28.05.2014	
348	3x 3SU1550-0AA10-0AA0 1x 3SU1950-0FA80-0AA0 1x 3SU1051-1GB20-0AA0 1x 3SU1052-2BC40-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 20.06.2014 pilot series pilot series 05.2014 28.05.2014	Passed
349	3x 3SU1550-0AA10-0AA0 1x 3SU1051-0BB60-0AA0 1x 3SU1050-0CB30-0AA0 1x 3SU1051-6AA40-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 19.05.2014 19.05.2014 pilot series 05.2014 28.05.2014	Passed
350	3x 3SU1550-0AA10-0AA0 1x 3SU1051-0AA20-0AA0 1x 3SU1051-0BB60-0AA0 1x 3SU1051-0AB40-0AA0 3x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 19.05.2014 19.05.2014 19.05.2014 05.2014 28.05.2014	Passed
353	3x 3SU1550-0AA10-0AA0 1x 3SU1050-4GF11-0AA0 1x 3SU1050-4BF11-0AA0 1x 3SU1950-0FA80-0AA0 1x 3SU1853-0AA00-0AB1	05.2014 08.2014 08.2014 20.06.2014 28.05.2014	Passed
354	1x 3SU1550-0AA10-0AA0 1x 3SU1051-3AB42-0AK0 1x 3SU1400-1AA10-1CA0 1x 3SU1400-1AA10-1BA0 1x 3SU1851-0AA00-0AB1	05.2014 12.08.2013 05.2014 05.2014 28.05.2014	Passed
355	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1CD30-0AA0 1x 3SU1050-1ED20-0AA0 1x 3SU1950-0FA80-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 28.05.2014 28.05.2014 20.06.2014 05.2014 28.05.2014	Passed
387	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1CD30-0AA0 1x 3SU1050-1ED20-0AA0 1x 3SU1950-0FA80-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 28.05.2014 28.05.2014 20.06.2014 05.2014 28.05.2014	Passed
388	3x 3SU1550-0AA10-0AA0 1x 3SU1050-1CD30-0AA0 1x 3SU1050-1EA20-0AA0 1x 3SU1950-0FA80-0AA0 2x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1	05.2014 28.05.2014 pilot series 20.06.2014 05.2014 28.05.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
356	3x 3SU1550-0AA10-0AA0 1x 3SU1950-0FA80-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1853-0AA00-0AB1 1x 3SU1251-6AG24-1AA0 1x 3SU1250-6KG10-1AA0	05.2014 20.06.2014 05.2014 28.05.2014 pilot series pilot series	Passed
358	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HA20-0AA0 1x 3SU1851-0AA00-0AA2 1x 3SU1900-0DY30-0AA0	05.2014 07.2014 28.05.2014 26.05.2014	Passed
359	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HB20-0AA0 1x 3SU1851-0AA00-0AA2 1x 3SU1900-0EA30-0AA0	05.2014 07.2014 28.05.2014 26.05.2014	Passed
360	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HA20-0AA0 1x 3SU1851-0AA00-0AA2 1x 3SU1950-0DX30-0AA0	05.2014 07.2014 28.05.2014 28.08.2014	Passed
IP67 tested in steel plate with structured finish			
161	1x 3SU1200-1SK10-2SA0 1x 3SU1500-0AA10-0AA0	pilot series 08.2014	Passed
128	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1GB20-0AA0	05.2014 06.2014	Passed
129	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB20-0AA0	05.2014 19.05.2014	Passed
130	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF60-0AA0	05.2014 08.2014	Passed
131	1x 3SU1500-0AA10-0AA0 1x 3SU1000-4BF11-0AA0	05.2014 08.2014	Passed
132	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0	05.2014 08.12.2013	Passed
133	1x 3SU1500-0AA10-0AA0 1x 3SU1001-6AA40-0AA0	09.2014 05/06.2014	Passed
135	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HA20-0AA0 1x 3SU1900-0DY30-0AA0	05.2014 07.2014 26.05.2014	Passed
136	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HB20-0AA0 1x 3SU1900-0EA30-0AA0	05.2014 06.2014 26.05.2014	Passed
137	1x 3SU1500-0AA10-0AA0	05.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1000-1HA20-0AA0 1x 3SU1950-0DX30-0AA0	07.2014 28.08.2014	
138	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF40-0AA0	05.2014 08.2014	Passed
139	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0 1x 3SU1900-0AK10-0AA0	05.2014 12.08.2013 26.05.2014	Passed
140	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1900-0AT10-0AA0	09.2014 19.05.2014 26.05.2014	Passed
141	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB20-0AA0 1x 3SU1900-0DB70-0AA0	05.2014 19.05.2014 15.10.2014	Passed
142	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF60-0AA0 1x 3SU1900-0DD70-0AA0	09.2014 08.2014 pilot series	Passed
143	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3BB42-0AK0 1x 3SU1900-0DH70-0AA0	05.2014 12.08.2013 28.08.2014	Passed
144	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1BD40-0AA0 1x 3SU1950-0DL80-0AA0	05.2014 28.05.2014 20.06.2014	Passed
145	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1900-0DA10-0AA0	05.2014 19.05.2014 26.05.2014	Passed
146	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BM60-0AA0 1x 3SU1950-0DR80-0AA0	08.2014 pilot series pilot series	Passed
149	1x 3SU1500-0AA10-0AA0 1x 3SU1900-0FA10-0AA0	05.2014 20.06.2014	Passed
361	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1GB20-0AA0	08.2014 07.2014	Passed
362	1x 3SU1550-0AA10-0AA0 1x 3SU1050-0AB10-0AA0	08.2014 19.05.2014	Passed
364	1x 3SU1550-0AA10-0AA0 1x 3SU1050-4BF11-0AA0	08.2014 08.2014	Passed
365	1x 3SU1550-0AA10-0AA0 1x 3SU1051-3AB42-0AK0	08.2014 08.12.2013	Passed
366	1x 3SU1550-0AA10-0AA0	08.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1051-6AA40-0AA0	pilot series	
367	1x 3SU1550-0AA10-0AA0 1x 3SU1251-6AG24-1AA0	08.2014 05./06.2014	Passed
369	1x 3SU1550-0AA10-0AA0 1x 3SU1950-0FA80-0AA0	08.2014 20.06.2014	Passed
370	1x 3SU1550-0AA10-0AA0 1x 3SU1060-JB40-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	08.2014 09.05.2014 05.2014 pilot series	Passed
371	1x 3SU1550-0AA10-0AA0 1x 3SU1062-2DC40-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	08.2014 pilot series 05.2014 pilot series	Passed
372	1x 3SU1550-0AA10-0AA0 1x 3SU1060-4LF11-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	08.2014 08.2014 05.2014 pilot series	Passed
385	1x 3SU1550-0AA10-0AA0 1x 3SU1052-2BF60-0AA0	08.2014 08.2014	Passed
Seq. V			
Test 2: verification of actuation force or moment			
150	1x 3SU1500-0AA10-0AA0 1x 3SU1000-1HB20-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 06.2014 05.2014 05.2014	Passed
151	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AB10-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 19.05.2014 05.2014 05.2014	Passed
152	1x 3SU1500-0AA10-0AA0 1x 3SU1000-0AA30-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 19.05.2014 05.2014 05.2014	Passed
153	1x 3SU1500-0AA10-0AA0 1x 3SU1002-2BF60-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	08.2014 08.2014 05.2014 05.2014	Passed
154	1x 3SU1500-0AA10-0AA0 1x 3SU1000-5BF11-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 08.2014 05.2014 05.2014	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
155	1x 3SU1500-0AA10-0AA0 1x 3SU1000-4BF11-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 08.2014 05.2014 05.2014	Passed
156	1x 3SU1500-0AA10-0AA0 1x 3SU1001-3AB42-0AK0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 12.08.2013 05.2014 05.2014	Passed
157	1x 3SU1500-0AA10-0AA0 1x 3SU1000-4WS10-0AA0	09.2014 pilot series	Passed
373	1x 3SU1550-0AA10-0AA0 1x 3SU1050-1HB20-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 07.2014 05.2014 05.2014	Passed
374	1x 3SU1550-0AA10-0AA0 1x 3SU1050-0AB10-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 19.05.2014 05.2014 05.2014	Passed
375	1x 3SU1550-0AA10-0AA0 1x 3SU1050-0AA30-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 19.05.2014 05.2014 05.2014	Passed
376	1x 3SU1550-0AA10-0AA0 1x 3SU1052-2BF60-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 pilot series 05.2014 05.2014	Passed
377	1x 3SU1550-0AA10-0AA0 1x 3SU1050-5BL11-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 pilot series 05.2014 05.2014	Passed
378	1x 3SU1550-0AA10-0AA0 1x 3SU1050-4BF11-0AA0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 pilot series 05.2014 05.2014	Passed
379	1x 3SU1550-0AA10-0AA0 1x 3SU1051-3AB42-0AK0 1x 3SU1400-1AA10-1BA0 1x 3SU1400-1AA10-3CA0	05.2014 12.08.2013 05.2014 05.2014	Passed
382	1x 3SU1550-0AA10-0AA0 1x 3SU1060-JB40-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	05.2014 09.05.2014 05.2014 pilot series	Passed
383	1x 3SU1550-0AA10-0AA0 1x 3SU1062-2DC40-0AA0	05.2014 pilot series	Passed

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Result
	1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	05.2014 pilot series	
384	1x 3SU1550-0AA10-0AA0 1x 3SU1060-4LF11-0AA0 1x 3SU1400-1AA10-1CA0 1x 3SU1950-0KJ80-0AA0	05.2014 pilot series 05.2014 pilot series	Passed

Test report No.: 15056ENI01

IEC 60947-5-1: Edition 3.1 (07-2009)

Sample No.	Test sample	Date code	Rating
Seq. I			
15056EN010	3SU1400-1LL10-1BA1+ 3RK3931-0AA00+ 5x 3SU1401-1MC60-1CA1+ 5x 3SU1500-0AA10-0AA0+ 5x 3SU1001-0AA0-0AA0	LO160114, E00, V0.01 LO151204, E00 G/1503 --- E02	Uc=24V dc U_{imp}=0,8kV, U_i=30V DQ.0: I_{th}= 180mA AI: I_{th}= 49mA
15056EN011	3SU1400-1LK10-3AA1+ 3RK3931-0AA00+ 5x 3SU1401-1MC60-1CA1+ 5x 3SU1500-0AA10-0AA0+ 5x 3SU1001-0AA0-0AA0	LO151027, E00, V0.01 LO151204, E00 G/1503 --- E02	Uc=24V dc U_{imp}=0,8kV, U_i=30V DQ.0: I_{th}= 180mA AI: I_{th}= 49mA
15056EN130- 15056EN132	3SU1400-1LL10-1BA1	LO160114, E00, V0.01	Terminal test for screw terminals; spring type terminals covered by tests with ASI-F-modules (see test report 14041ENI01)
Seq. V			
15056EN015	3SU1400-1LL10-1BA1+ 3RK3931-0AA00+ 5x 3SU1401-1MC60-1CA1+ 5x 3SU1500-0AA10-0AA0+ 5x 3SU1001-0AA0-0AA0	LO160114, E00, V0.01 LO151204, E00 G/1503 --- E02	IP20
15056EN016	3SU1400-1LK10-3AA1+ 3RK3931-0AA00+ 5x 3SU1401-1MC60-1CA1+ 5x 3SU1500-0AA10-0AA0+ 5x 3SU1001-0AA0-0AA0	LO160114, E00, V0.01 LO151204, E00 G/1503 --- E02	IP20

Test summary

Certificate No.: 3283a

Sample No.	Test sample	Date code	Rating
Annex H: Additional requirements for semiconductor switching elements for control circuit devices			
15056EN020	3SU1400-1LL10-1BA1+ 3RK3931-0AA00+ 5x 3SU1401-1MC60-1CA1+ 5x 3SU1500-0AA10-0AA0+ 5x 3SU1001-0AA0-0AA0	LO160114, E00, V0.01 LO151204, E00 G/1503 --- E02	-

IEC60947-1: (2011-03) Edition 5.1)

Sample No.	Test sample	Date code	Rating
Annex S: Verification of Digital inputs and outputs			
15056EN021	3SU1400-1LL10-1BA1+ 3RK3931-0AA00+ 5x 3SU1401-1MC60-1CA1+ 5x 3SU1500-0AA10-0AA0+ 5x 3SU1001-0AA0-0AA0	LO160114, E00, V0.01 LO151204, E00 G/1503 --- E02	-

Test report No.: 16-E006606-BM-A01
EMC test report for Profinet communication modules.
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LOVAG ilac-MRA DAkkS Deutsche Akkreditierungsstelle D-PL-11055-04-00

Test summary

Certificate No.: 3283a

The tests were carried out on devices, representative for the whole series, fixed on page 2 up to 24 of the product description

The tests were carried out in the

Type Test Center Siemens AG Amberg
Werner-von-Siemens-Str. 48, 92220 Amberg
Accredited-No.: ***D-PL-11055-04-00***

EMC tests were carried out in the

EMC test center Erlangen,
Siemens AG, DF FA SE DS EMC 1
Guenther-Scharowsky-Str. 21
91058 Erlangen
Accredited-No.: ***D-PL-11055-13-01***

Testing Laboratory No. 1103
VOP-026 Sternberk, s.p.
Odbor zkouseni techniky- zkusebni laborator
V. Nejedleho 691
68203 Vyskov
Accredited-No.: 406/2008

The test results are in accordance with the test specification

Remarks

Certificate No.: 3283a

26.09.2016:
Test report 15056ENI01 added for tests with Profinet communication modules
Test report 16-E006606-BM-A01 added for EMC tests with Profinet communication modules

Location, Date	Signature (Authorized representative) Mr. Stadlbauer	Reviewed (Laboratory manager) Mr. Bogner
Amberg, 2016-09-26		

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EU-Konformitätserklärung / *EU Declaration of Conformity*

Produktbezeichnung:
Product identification

Aktuatoren, Kontaktelemente, Halter, Komplettgeräte, Leuchtmelder kompakt, Akustikmelder, Sensortaster und Zubehör

3SU10, 3SU11, 3SU12, 3SU14, 3SU15, 3SU19

Actuators, Contact blocks, Holder, Complete devices, Pilot light Compact, Buzzer, Sensor Button and Accessories

Hersteller:
Manufacturer

Siemens AG, DF CP

Anschrift:
Address

DE-92220 Amberg

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller.

Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union:

Niederspannungsrichtlinie:

2014/35/EU Richtlinie des Europäischen Parlaments und des Rates vom 26. Februar 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die Bereitstellung elektrischer Betriebsmittel zur Verwendung innerhalb bestimmter Spannungsgrenzen auf dem Markt; Amtsblatt der EU L96, 29/03/2014, S. 357–374

EMV-Richtlinie:

2014/30/EU Richtlinie des Europäischen Parlaments und des Rates vom 26. Februar 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die elektromagnetische Verträglichkeit; Amtsblatt der EU L96, 29/03/2014, S. 79–106

RoHS-Richtlinie:

2011/65/EU Richtlinie des Europäischen Parlaments und des Rates vom 8. Juni 2011 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten; Amtsblatt der EU L174, 1/07/2011, S. 88–110

This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Low Voltage Directive:

2014/35/EU *Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits; Official Journal of the EU L96, 29/03/2014, p. 357–374*

EMC Directive:

2014/30/EU *Directive of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility; Official Journal of the EU L96, 29/03/2014, p. 79–106*

RoHS Directive:

2011/65/EU *Directive of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment; Official Journal of the EU L174, 1/07/2011, p. 88–110*

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, ist jedoch keine Beschaffenheits- oder Haltbarkeitsgarantie. Die Sicherheitshinweise der mitgelieferten Produktdokumentation sind zu beachten.

This declaration is an attestation of conformity with the indicated Directive(s) but does not imply any guarantee of quality or durability. The safety instructions of the accompanying product documentation shall be observed.

Siemens Aktiengesellschaft: Vorsitzender des Aufsichtsrats: Gerhard Cromme; Vorstand: Joe Kaeser, Vorsitzender;
Roland Busch, Lisa Davis, Klaus Helmrich, Janina Kugel, Siegfried Russwurm, Ralf P. Thomas;
Sitz der Gesellschaft: Berlin und München, Deutschland; Registergericht: Berlin Charlottenburg, HRB 12300, München, HRB 6684; WEEE-Reg.-Nr. DE 23691322

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3275.03

Die Übereinstimmung des bezeichneten Produkts mit den Vorschriften der angewandten Richtlinie(n) wird nachgewiesen durch die vollständige Einhaltung folgender Normen / Vorschriften:

The conformity of the product described above with the provisions of the applied Directive(s) is demonstrated by full compliance with the following standards / regulations:

Normen / *standards*:
Referenznummer
Reference number

EN 60947-5-1:2004/A1:2009

EN 60947-5-5:1997/A11:2013

EN 50581:2012

Unterzeichnet für und im Namen von: / *signed for and on behalf of:*

Siemens Aktiengesellschaft

Amberg 2017-01-23
Ort / *place* Datum der Ausstellung / *date of issue*

Peter Hartinger
Head of Verification and Certification

i.V.
Name / *name* Unterschrift / *signature*
Funktion / *function*

Fritz Royer
Head of Project Management Mechatronics

i.V.
Name / *name* Unterschrift / *signature*
Funktion / *function*

Diese Erklärung bescheinigt die Übereinstimmung mit den genannten Richtlinien, ist jedoch keine Beschaffenheits- oder Haltbarkeitsgarantie. Die Sicherheitshinweise der mitgelieferten Produktdokumentation sind zu beachten.

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Sitz der Gesellschaft: Berlin und München, Deutschland; Registergericht: Berlin Charlottenburg, HRB 12300, München, HRB 6684; WEEE-Reg.-Nr. DE 23691322