

# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

**Issued to:** SIEMENS AG  
DF CP R&D VC 2  
WERNER-VON-SIEMENS-STRASSE 48  
92224 AMBERG GERMANY

**This is to certify that representative samples of** AUXILIARY DEVICES  
See Addendum Page for Models/Product

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

**Standard(s) for Safety:** UL 60947-5-1 & 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 & 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](http://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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

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

## Addendum -

### Products Covered:

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, 0J, or 0K followed by A, B, or D, followed by 10 up to 80;

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

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

Or: Mushroom Pushbutton, Ill. or non-Ill - 1G, 1H, 1J, or 1L, followed by A, B, F, G, H, K, M, N, Q, R, S, T, U, V, or X, followed by 00 up to 70;

Or: Selector Switch - 2A, 2B, 2C, 2D, 2E, or 2F followed by C, F, L, M, N, or P, followed 00 up to 70:

Or: Twin Pushbutton, Ill. or non-Ill. - 3A or 3B, followed by B, followed by 10 up to 70;


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

Or: Key switch/Con – 4A, 4B, 4C, 4D, 4F, 4G, 4H, 4J, 4L, 5B, 5H, 5J, 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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>





# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

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 be 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, 1, **or 3** 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  
3SU1960-0KB10-0AA0 Adapter 30 mm to 22.5 mm reducer, metal matt



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

## 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 or 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.



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>





# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

## Accessories (Continued):

3SU19.0-0B...-0AA0 Labels for printing, yellow labels for enclosure with e-stops

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

3SU10.0-1....-0AA. Actuator; Emergency-Stop Mushroom Pushbutton; 30, 40 or 60mm; plastic or metal/shiny

3SU10.0-4....-0AA. metal/matt Actuator; Key Switch with lock type Ronis or OMR; plastic, metal/plastic, metal/shiny or metal/matt

3SU10.0-5....-0AA. or metal/matt 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

3SU1960-0KB10-0AA0 Adapter 30 mm to 22.5 mm reducer, metal matt

3SU1950-0KB10-0AA0 Adapter 30 mm to 22.5 mm reducer, shiny

3SU1960-0FA80-0AA0 Blanking Plug 30.5 mm

3SU1901-0BD31.. Illuminated nameplate



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

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

Illuminated name plate, 3SU1901-0BD31.. –

24 V, 20 mA, Class 2



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

## RATINGS (Continued):

Environmental Designation for actuators, pilot lights:

- Pilot light, plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Pilot light, metal, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Push button / Mushroom push button, plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Push button / Mushroom push button, metal, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Selector switch, plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Selector switch metal, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Key selector, plastic, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Key selector, metal: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Key selector, metal with suffix -ZY03: Type 4X indoor and 13.
- Mushroom Style Stop, plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Mushroom Style Stop, metal, metal matt, metal/plastic: Types 1, 2, 3, 3R, 4, 4X, 12, 13
- Twin pushbutton / Illuminated Type 1, 2, 3, 3R, 4, 4X, 12, 13
- Push button / Mushroom pushbutton, illuminated Type 1, 2, 3, 3R, 4, 4X, 12, 13
- Stop PB an Toggle switch Type 1, 2, 3, 3R, 4, 4X, 12, 13
- 3SU1960-0KB10-0AA0 / 3SU1950-0KB10-0AA0 Adapter 30 mm to 22.5 mm, metal matt, shiny Type 1, 2, 3, 3R, 4X, 12, 13
- 3SU1960-0KB10-0AA0 adapter in combination with blanking plugs 3SU19...-0F...-0AA. are Type 1 only.
- Blanking Plug 30.5mm Type 3SU1960-0FA80-0AA0 Type 1, 2, 3, 3R, 4X, 12 13
- Illuminated nameplate 3SU1901-0BD31... Type 3R, 13



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>





# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

## NOMENCLATURE BREAKDOWN: Complete devices

$\frac{3SU11}{I}$   $\frac{0}{II}$   $\frac{0}{III}$  -  $\frac{0A}{IV}$   $\frac{A}{V}$   $\frac{10}{VI}$  -  $\frac{1}{VII}$   $\frac{A}{VIII}$   $\frac{A}{IX}$   $\frac{0}{X}$

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
- 0K - and other raised button with raised bezel or front ring

V - Function

- A - maintained
- B - momentary
- D - blocked handle (Illuminated pushbutton used as Pilot Light)

VI - Color of the actuator

- 10 - black
- 20 - red
- 30 - yellow
- 40 - green
- 50 - blue
- 60 - white
- 70 - clear
- 80 - grey



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>





# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

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, III or non-III  
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 up to 70

OR:

- IV - Design of Mushroom Pushbutton, III. or non-III.  
-1G - push trigger action , diameter 30mm, 2 pos.  
-1H - push trigger action, diameter 40mm, 2 pos.  
-1J - push trigger action, diameter 60mm, 2 pos.  
-1L – without trigger action, diameter 40 mm, 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



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

VI - Color of the actuator  
00 up to 70

OR:

IV - Design of Twin Pushbutton, III. or non.III  
-3A - pushbutton, flush, flush  
-3B - pushbutton, flush, extended

V - Function  
B - momentary

VI - Color of the actuator  
10 up to 70

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

OR:

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



Bruce Mahrenholz, Director North American Certification Program

UL LLC


Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

- 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 /without  
-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



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>






# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

- 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° (offer no.47065)  
R - "R"  
. - or any other customers required markings
- X - Manufacture's identification  
0 up to 9  
e.g 0 - Standard version  
e.g 1 - Atex (EX) version



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

## NOMENCLATURE BREAKDOEN Holder complete

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

- 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  
-3 - Spring 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



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



# CERTIFICATE OF COMPLIANCE

**Certificate Number** 20171206-E44653  
**Report Reference** E44653-20150301  
**Issue Date** 2017-DECEMBER-06

- X - Manufacture's identification  
0 up to 9  
0 - e.g Standard version  
1 – e.g Atex 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



Bruce Mahrenholz, Director North American Certification Program

UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

