

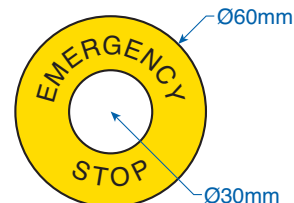
30mm Push Button Accessories



Metal legend plates are engraved in horizontal and vertical orientations, one per side.



EMERGENCY STOP
LP41
Legend plate Ø 60mm
yellow with black text.



Title	Cat No.
AUTO	LP09
CLOSE	LP08
DOWN	LP07
EMERGENCY STOP	LP41
FAST	LP12
HAND	LP10
HAND, O, AUTO	LP36
INCH	LP14
LEFT	LP18
OFF	LP16
ON	LP15
OPEN	LP07

Title	Cat No.
OVER	LP74
POWER ON	LP20
RESET	LP13
REVERSE	LP04
RIGHT	LP17
RUN	LP24
SLOW	LP11
START	LP01
STOP	LP02
TRIP	LP19
UNDER LOAD	LP108

Replacement Bulbs



Filament Bulbs

Color	Voltage	Cat No.
☐ Clear	12V AC/DC	BA15D12
☐ Clear	24V AC/DC	BA15D24
☐ Clear	48V AC/DC	BA15D48
☐ Clear	110V AC/DC	BA15D110
☐ Clear	230V AC/DC	BA15D220

LED Bulbs

Color	Voltage	Cat No.
☐ White	12V AC/DC	MCB15112
☒ Green	12V AC/DC	MCB15312
☒ Red	12V AC/DC	MCB15412
☒ Amber	12V AC/DC	MCB15512
☒ Blue	12V AC/DC	MCB15612
☒ Yellow	12V AC/DC	MCB15812

LED Bulbs

Color	Voltage	Cat No.	Color	Voltage	Cat No.
☐ White	110V AC	MCB151110	☐ White	230V AC	MCB151230
☒ Green	110V AC	MCB153110	☒ Green	230V AC	MCB153230
☒ Red	110V AC	MCB154110	☒ Red	230V AC	MCB154230
☒ Amber	110V AC	MCB155110	☒ Amber	230V AC	MCB155230
☒ Blue	110V AC	MCB156110	☒ Blue	230V AC	MCB156230
☒ Yellow	110V AC	MCB158110	☒ Yellow	230V AC	MCB158230
☐ White	110V DC	MCB151110D	☐ White	230V DC	MCB151230D
☒ Green	110V DC	MCB153110D	☒ Green	230V DC	MCB153230D
☒ Red	110V DC	MCB154110D	☒ Red	230V DC	MCB154230D
☒ Amber	110V DC	MCB155110D	☒ Amber	230V DC	MCB155230D
☒ Blue	110V DC	MCB156110D	☒ Blue	230V DC	MCB156230D
☒ Yellow	110V DC	MCB158110D	☒ Yellow	230V DC	MCB158230D
☐ White	24V AC/DC	MCB15124	☐ White	48V AC/DC	MCB15148
☒ Green	24V AC/DC	MCB15324	☒ Green	48V AC/DC	MCB15348
☒ Red	24V AC/DC	MCB15424	☒ Red	48V AC/DC	MCB15448
☒ Amber	24V AC/DC	MCB15524	☒ Amber	48V AC/DC	MCB15548
☒ Blue	24V AC/DC	MCB15624	☒ Blue	48V AC/DC	MCB15648
☒ Yellow	24V AC/DC	MCB15824	☒ Yellow	48V AC/DC	MCB15848

Maximum Power Consumption:

LED			FILAMENT BULBS	
Supply Voltage	Power (max) in Watts	Current	Power (max) in Watts	Current
12V	0.5W	max 20mA	2W	max 166mA
24V	0.5W	max 20mA	2W	max 85mA
48V	0.5W	max 20mA	5W	max 105mA
110V	0.5W	max 20mA	5W	max 45mA
240V	1W	max 20mA	6W	max 25mA

These bulbs are available in various colors and voltages. LED based bulbs are a direct replacement for filament bulbs and do not require having to change any other components in your existing operator or pilot light.

These bulbs use high brightness LED chips which last for more than 100,000 hours and consume very little power. Heat generated by LED based bulbs is negligible, therefore no damage to the body of the lamp or any operator in case of illuminated push buttons occurs.

These bulbs can be used to replace 12V AC/DC, 24V AC/DC, 48V AC/DC, 110V AC or DC and 240V AC or DC circuits directly. LED color indication is given on the bulb for easy identification.

30mm Push Button Accessories

Lenses and Replacement Boots

Lenses for pilot lights



Color	Cat No.
White	PLL1
Green	PLL3
Red	PLL4
Amber	PLL5
Blue	PLL6
Clear	PLL7
Yellow	PLL8

Lenses for illuminated actuators

Color	Cat No.
White	ALL1
Green	ALL3
Red	ALL4
Amber	ALL5
Blue	ALL6
Clear	ALL7
Yellow	ALL8



Padlock

For mushroom actuator: Cat. No. PAM
For projecting actuator: Cat. No. PAP



Actuator Lock Plate

Cat. No.: ALP101

Rubber Boots for Booted Actuators



Color	Cat No.
White	BT1
Black	BT2
Green	BT3
Red	BT4
Blue	BT6
Yellow	BT8



1.2mm Actuator Rubber Washer

Cat. No.: ARW1.2

3.2mm Actuator Rubber Washer

Cat. No.: ARW3.2



Replacement Key

Cat. No.: KY30



Bulb Extractor

Cat. No.: 2BA15SE

Contact Block Installation Screws



Cat #.	Dimensions	Used With
SC25	M4 x 25 mm	S11 only
SC45	M4 x 45 mm	S11 + S12 (2NO + 2NC)
SC65	M4 x 65 mm	2 x S11 + S12 (3NO + 3NC)
SC90	M4 x 90 mm	2 x S11 + 2 x S12 (4NO+4NC)

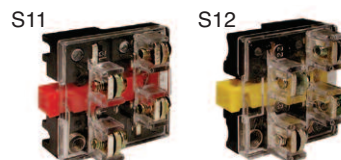
Contact Elements

Description

Cat. No.

1 Normally Open + 1 Normally Closed Silver Contacts	S11
2 Normally Open + 2 Normally Closed Silver Contacts	S11 + S12

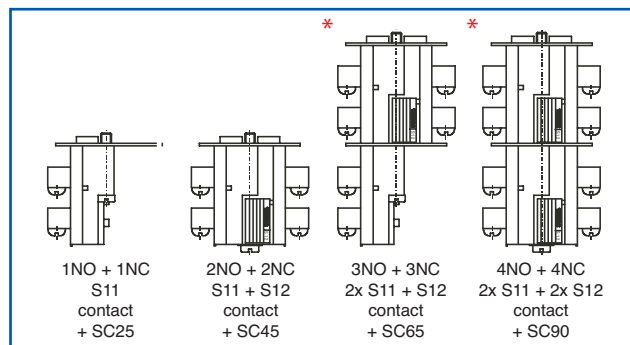
For additional contacts, see diagram at right.



Contact Installation Screws

Type	Dimensions	Used with
SC25	M4 x 25 mm	S11
SC45	M4 x 45 mm	S11 + S12
SC65	M4 x 65 mm	2x S11 + S12
SC90	M4 x 90 mm	2x S11 + 2x S12

* When using more than two contact blocks, additional screws must be purchased separately (SC45 and SC90).



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