

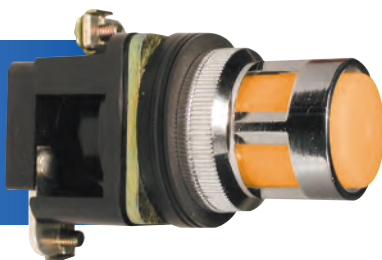
30mm Illuminated Metal Operators

UL
C US
E225660



Certified for
NEMA Type 4X
12 environment.

Flush Illuminated Momentary



Note:
All LED illuminated actuators and pilot lights at a specified voltage will operate on AC and DC.
Except for 110V and 230V specify AC or DC type.



Replacement bulbs
available.
See page 54.



Color Voltage Cat No.

24V AC/DC (filament bulb)

White	24V AC/DC	ALF1-024
Green	24V AC/DC	ALF3-024
Red	24V AC/DC	ALF4-024
Amber	24V AC/DC	ALF5-024
Blue	24V AC/DC	ALF6-024
Clear	24V AC/DC	ALF7-024
Yellow	24V AC/DC	ALF8-024

48V AC/DC (filament bulb)

White	48V AC/DC	ALF1-048
Green	48V AC/DC	ALF3-048
Red	48V AC/DC	ALF4-048
Amber	48V AC/DC	ALF5-048
Blue	48V AC/DC	ALF6-048
Clear	48V AC/DC	ALF7-048
Yellow	48V AC/DC	ALF8-048

110V AC/DC (filament bulb)

White	110V AC/DC	ALF1-110
Green	110V AC/DC	ALF3-110
Red	110V AC/DC	ALF4-110
Amber	110V AC/DC	ALF5-110
Blue	110V AC/DC	ALF6-110
Clear	110V AC/DC	ALF7-110
Yellow	110V AC/DC	ALF8-110

230V AC (filament bulb)

White	230V AC	ALF1-230
Green	230V AC	ALF3-230
Red	230V AC	ALF4-230
Amber	230V AC	ALF5-230
Blue	230V AC	ALF6-230
Clear	230V AC	ALF7-230
Yellow	230V AC	ALF8-230

230V DC version is available on request.

24V AC/DC (LED bulb)

White	24V AC/DC	ALF1LB-024
Green	24V AC/DC	ALF3LB-024
Red	24V AC/DC	ALF4LB-024
Amber	24V AC/DC	ALF5LB-024
Blue	24V AC/DC	ALF6LB-024
Clear	24V AC/DC	ALF7LB-024
Yellow	24V AC/DC	ALF8LB-024

48V AC/DC (LED bulb)

White	48V AC/DC	ALF1LB-048
Green	48V AC/DC	ALF3LB-048
Red	48V AC/DC	ALF4LB-048
Amber	48V AC/DC	ALF5LB-048
Blue	48V AC/DC	ALF6LB-048
Clear	48V AC/DC	ALF7LB-048
Yellow	48V AC/DC	ALF8LB-048

110V AC/DC (LED bulb)

White	110V AC	ALF1LB-110
Green	110V AC	ALF3LB-110
Red	110V AC	ALF4LB-110
Amber	110V AC	ALF5LB-110
Blue	110V AC	ALF6LB-110
Clear	110V AC	ALF7LB-110
Yellow	110V AC	ALF8LB-110

230V AC* (LED bulb)

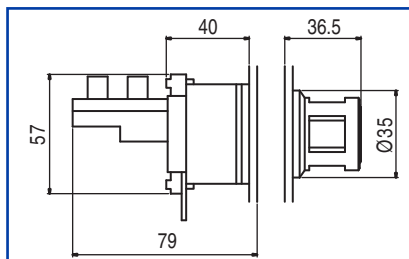
White	230V AC*	ALF1LB-230
Green	230V AC*	ALF3LB-230
Red	230V AC*	ALF4LB-230
Amber	230V AC*	ALF5LB-230
Blue	230V AC*	ALF6LB-230
Clear	230V AC*	ALF7LB-230
Yellow	230V AC*	ALF8LB-230

*230V DC version is available on request.

Dimensional Drawings

All dimensions shown in millimeters.
To convert to inches multiply by 0.03937

Flush Illuminated Momentary



Contact Elements

Description

1 Normally Open + 1 Normally Closed
Silver Contacts

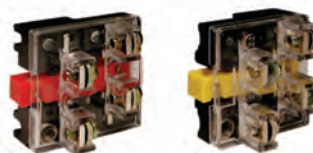
Cat. No.

S11

2 Normally Open + 2 Normally Closed
Silver Contacts

S11 + S12

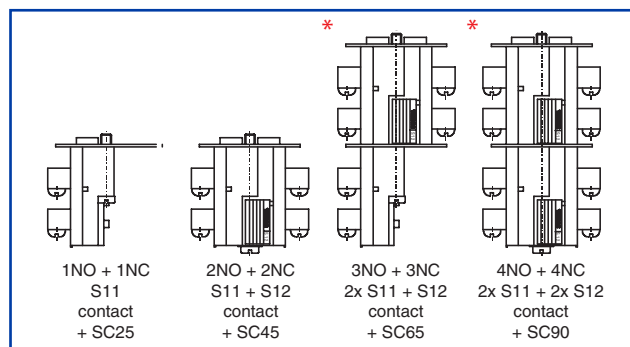
For additional contacts, see diagram at right.



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 (SC65 and SC90).



Exploded Assembly View

Up to 4 contact blocks may be installed on any Illuminated actuator. This will give the user up to 2 NO and 2 NC contacts.

