

Technical data

Pilot Devices
Compact Range

Standards

IEC 73, 529, 947-5-1, 947-5-5
EN 50 013, 60 947-5-1
UL 508
CSA C22.2 No. 14

Degree of protection

ICC UL/CSA

Operators

Compact pushbutton	IP 66	1, 12, 3R, 4, 4X
Compact pilot lights	IP 66	1, 12, 3R, 4, 4X
Compact selector switch	IP 66	1, 12, 3R, 4, 4X

Electrical functions

Terminals	IP 20
-----------	-------

Mechanical life

Pushbuttons	0.5 million operations
Selector switches	0.5 million operations

Temperature

Ambient temperature during operation	-25 to +70 °C
Storage temperature	-30 to +85 °C

Terminals

Plus-minus Pozidrive Size 2	
Connectable area	min. 1 x 0.5 mm ² max. 2 x 1.5 mm ² / 2 x AWG14

Contacts

Ratings as per UL/CSA, NEMA C300

Rated insulation voltage	250 VAC
Rated thermal current	2.5 A

Rated operational current at	120 VAC	<u>Make</u>	<u>Break</u>
	240 VAC	15 A	1.5 A
		7.5 A	0.75 A
Max. VA		1800 VA	180 VA

Ratings as per UL/CSA, NEMA R300

Rated insulation voltage	250 VDC
Rated thermal current	1.0 A

Rated operational current at	125 VDC	<u>Make</u>	<u>Break</u>
	240 VDC	0.22 A	0.22 A
		0.11 A	0.11 A
Max. make or break VA at 300V or less		28 VA	28V A

Short circuit protection

Max. fuse at 1 kA	16 A ordinary 10 A delayed
-------------------	-------------------------------

Bulbs max rating

3 W, 240 V

8