limit switch box
SRBC-CA5-YR90-MW-22A-1W-C2
Part number: 8137103

FESTO
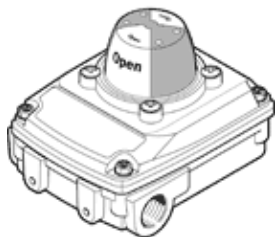
Data sheet

Feature	Value
Authorization	c CSA us (OL)
CE symbol (see declaration of conformity)	according to EU low voltage guideline in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment To UK RoHS instructions
Materials note	Conforms to RoHS
Safety Integrity Level (SIL)	SIL 2
Measuring principle	Mechanical/electrical
Ambient temperature	-20 … 80 °C
Switch output	Contact-type
Switching element function	Toggle switch, single pole
Max. output current AC	3 A
Max. output current DC	3 A
Operating voltage range AC	0 … 250 V
Operating voltage range DC	0 … 30 V
Electrical connection	Screwed terminal
Electrical connection 1, connection type	Terminal strip
Electrical connection 1, cable outlet	Straight
Electrical connection 1, connection technology	Cage clamp terminal
Electrical connection 1, number of pins/wires	10
Connectable nominal conductor cross section	0.25 … 2.5 mm2
Cable gland connection	M20x1,5
Permissible cable diameter	5 … 13 mm
Dimensions W x L x H	114 mm x 98 mm x 122 mm
Mounting type	On flange to ISO 5211
Assembly position	Any
Product weight	800 g
Housing color	Grey
Material housing	Aluminum die cast
Material seals	NBR
Material shaft	High alloy steel, non-corrosive
Material screws	High alloy steel, non-corrosive
Material mounting bracket	High alloy steel, non-corrosive
Material snap ring	High alloy steel, non-corrosive
Material disc	High alloy steel, non-corrosive
Material cover cap	PC
Position indicator	Yellow/red
Setting range, angle recording	0 … 90 deg
Storage temperature	-20 … 50 °C
Protection class	IP67 NEMA 4/4X
Shock resistance	Shock test with severity level 2 in accordance with FN 942017-5 and EN 60068-2-27
Vibration resistance	Transport application test at severity level 2 in accordance with FN 942017-4 and EN 60068-2-6
Corrosion resistance classification CRC	0 - No corrosion stress
PWIS conformity	VDMA24364 zone III
Degree of contamination	3