PSEN mg1-A-LDFXX-RTA2-U2-U switch 6M000047



Safety gate system PSENmgate, with operation elements, 1 illuminated pushbutton, 1 unilluminated pushbutton (1 NO each) and 1 E-STOP pushbutton (2 NC + 1 NO), fully coded, with automatic reset, safety switch for entry from left, 19-pin M23 male connector, cable outlet upwards, series connection

Technical details

General data	
Approval:	CE, UKCA, cULus Listed, FCC, IC, EAC (Eurasian), TÜV
Sensor principle:	Transponder
Coding level to ISO 14119:	High
Classification to EN 60947-5-3:	PDDB
Transponder coding:	fully coded
Reset type:	Automatic reset
Suitable for series connection:	yes
unit type:	Sensor
Technical data	
Electrical data	
Supply voltage (V):	24 - 24 V
Type of supply voltage U1:	DC
Power consumption DC:	1 W
Inputs	
Number of inputs:	7
DC voltage at input:	24 V DC
Emergency stop	
Number, E-STOP N/C:	2
Number, E-STOP signal contact:	1

Release type emergency stop:	Turn release
Contact material E-STOP:	Au
Cont. mat. sign. cont. E-STOP:	Au
Push button	
Number, pushbutton:	2
Switch cap. p/b to standard:	EN 60947-5-1
Contact material pushbutton:	Ag
Semiconductor outputs	
Number of OSSD outputs:	2
Number of sig. outputs:	1
Potential isolation S/C O:	No
S/C output short circuit proof:	Yes
Utilisation cat. to EN 60947-1:	DC-13
Button	
Contact material button:	AgNi
Switch cap. button to standard:	EN 60947-5-1
Environmental data	
Ambient temperature standard:	EN 60068-2-14
Ambient temperature:	0 - 55 °C
Storage temperature standard:	EN 60068-2-1/-2
Climatic suitability standard:	EN 60068-2-78
Humidity rating:	93 % r. h. at 40 °C
Perm. operating height ASL:	2000 m
EMC to standard ...:	EN 55011: Class A, EN 60947-5-3, EN 61326-3-1
Vibration to standard ...:	EN 60068-2-6
Acc. shock to standard1:	30g
Overvoltage category:	III
Pollution degree clear.&creep.:	3
Protection type, housing:	IP65

Times	
Pulse length lock/unlock req.:	350 - 400 ms
Mechanical data	
Escape release available:	No
Type 1 actuator:	PSEN ml 2.1
Sensor can be flush-mounted:	No
Product material:	Zn, Aluminium, Galvanised steel, Plastic, Stainless steel
Housing material upper part:	Plastic
Height dimension:	237.5 mm
Width dimension:	40 mm
Depth dimension:	65 mm
Net weight:	1063 g
Gross weight:	1530 g
Transponder	
Operating frequency:	122 kHz - 128 kHz
Environment	
WEEE classification (08/2018):	5 devices (feed size < 50cm)
Commercial data	
GTIN:	4046548111422
Volume:	0 dm3
Type of tariff number:	TARIC
Use of customs tariff number:	Ausfuhr, Einfuhr

Optional accessories

570460 PSEN ml escape release



	570461	PSEN ml auxiliary release hd1
	570462	PSEN ml escape release extension
	570468	PSEN ml escape release cordset 1,0m
	570469	PSEN ml escape release cordset 1,25m
	570470	PSEN ml escape release cordset 1,5m
	570471	PSEN ml escape release cordset 2,0m
	570472	PSEN ml escape release cordset 2,5m
	570473	PSEN ml escape release cordset 3,0m
	570474	PSEN ml escape release cordset 3,5m

	570475	PSEN ml escape release cordset 4,0m
	570476	PSEN ml mounting plate angled
	570481	PSEN ml 2.1 actuator
	570483	PSEN ml 2.1 round actuator
	570484	PSEN ml actuator 10° adapter
	570485	PSEN ml actuator center ring
	570490	PSEN ml mounting plate
	570492	PSEN ml bracket sliding door
	570495	PSEN ml door handle sliding door

	570499	PSEN screw set bracket sliding door
	6O000002	PSEN ml DHM up l 2.1
	6O000009	PSEN ml DHM extension
	6O000012	PSEN ml DHM extension cover
	6O000013	PSEN ml DHM mounting plate
	6O000014	PSEN ml DHM mounting flap
	C1000071	Cable/XX/M23-19SF/XXX-XXXX/X/002/0Q25/XX
	C1000072	Cable/XX/M23-19SF/XXX-XXXX/X/003/0Q25/XX
	C1000073	Cable/XX/M23-19SF/XXX-XXXX/X/005/0Q25/XX

	C1000074	Cable/XX/M23-19SF/XXX-XXXX/X/010/0Q25/XX
	C1000075	Cable/XX/M23-19SF/XXX-XXXX/X/020/0Q25/XX
	C1000076	Cable/XX/M23-19SF/XXX-XXXX/X/030/0Q25/XX
	C1000077	Cable/XX/M23-19SF/XXX-XXXX/X/050/0Q25/XX
	G1000009	PIT gb color covers