

XPEM510

single foot switch - IP66 - with cover - metallic - blue - 1 NC + 1 NO



Main

Range of product	Harmony XPE
Product or component type	Foot switch
Material	Metal
Foot switch type	Single foot switch
Device short name	XPEM
Protective cover	With
Trigger mechanism	With trigger mechanism
Contacts operation	1 step
Contacts type and composition	1 NC + 1 NO
Colour	Blue

Complementary

Positive opening	With EN/IEC 60947-5-1 appendix K
Connections - terminals	Screw clamp terminal $\leq 1 \times 2.5 \text{ mm}^2$ with or without cable end Screw clamp terminal $\leq 2 \times 1.5 \text{ mm}^2$ with or without cable end
Cable entry	2 entries tapped for Pg 16 cable gland
Mechanical durability	15000000 cycles
[Ie] rated operational current	3 A 240 V AC-15 A300 0,27 A 250 V DC-13 Q300 EN/IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	300 V UL 508 300 V CSA C22-2 No 14 500 V 3 EN/IEC 60947-1 500 V 3 NF C 20-040 group C 500 V 3 VDE 0110 group C
[Uimp] rated impulse withstand voltage	6 kV EN/IEC 60947-1
Resistance across terminals	$\leq 25 \text{ m}\Omega$ IEC 60255-7 category 3 $\leq 25 \text{ m}\Omega$ NF C 93-050 method A
Short circuit protection	10 A cartridge fuse gG VDE 0660-200 10 A cartridge fuse gG EN/IEC 60947-5-1
Operational power in W	4 W DC-13 60 cyc/mn 5000000 cycles 120 V 0,5 EN/IEC 60947-5-1 appendix C 7 W DC-13 60 cyc/mn 5000000 cycles 48 V 0,5 EN/IEC 60947-5-1 appendix C 10 W DC-13 60 cyc/mn 5000000 cycles 24 V 0,5 EN/IEC 60947-5-1 appendix C
Product weight	2,57 kg

Environment

Standards	NF E 09-031
Product certifications	CSA FI
Protective treatment	TC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Vibration resistance	15 gn 10...500 Hz IEC 60068-2-6
Shock resistance	20 gn IEC 60068-2-27 150 gn NF E 09-031
Class of protection against electric shock	Class I NF C 20-030 Class I EN/IEC 61140
IP degree of protection	IP66 IEC 60529 IP669 NF C 20-010
RoHS EUR conformity date	0852
RoHS EUR status	Compliant