

# Preventa XPE, Single foot switch, metal, orange, with cover, trigger mechanism, 1 NO + 1 NC

XPER510

Local distributor code: 409017733

EAN Code: 3389110470956

# Main

Range of product	Harmony XPE	
Product or component type	Foot switch	
Material	Metal	
Foot switch type	Single foot switch	
Device short name	XPER	
Provided equipment	Cover	
Trigger mechanism	With trigger mechanism	
Contact operation	1 step	
Contacts type and composition	1 NC + 1 NO	
Colour	Orange	

# Complementary

Positive opening	With conforming to IEC 60947-5-1 appendix K
Connections - terminals	Screw clamp terminal, <= 1 x 2.5 mm <sup>2</sup> with or without cable end Screw clamp terminal, <= 2 x 1.5 mm <sup>2</sup> with or without cable end
cable entry	2 entries tapped for Pg 16 cable gland
Mechanical durability	15000000 cycles
[le] rated operational current	3 A, 240 V, AC-15, A300 0.27 A, 250 V, DC-13, Q300 conforming to IEC 60947-5-1 appendix A
[Ui] rated insulation voltage	500 V (pollution degree 3) conforming to IEC 60947-1 500 V (pollution degree 3) conforming to NF C 20-040 group C 500 V (pollution degree 3) conforming to VDE 0110 group C 300 V conforming to UL 508 300 V conforming to CSA C22.2 No 14
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1
Maximum resistance across terminals	25 MOhm conforming to IEC 60255-7 category 3 25 MOhm conforming to NF C 93-050 method A
Short-circuit protection	10 A cartridge fuse type gG conforming to IEC 60947-5-1 10 A cartridge fuse type gG conforming to VDE 0660-200
Rated operational power in W	10 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 24 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 4 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 120 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C 7 W DC-13, operating rate <60 cyc/mn, 5000000 cycles, 48 V, load factor: 0.5 conforming to IEC 60947-5-1 appendix C
Net weight	2.57 kg

# **Environment**

Standards	NF E 09-031	
Product certifications	FIMKO	
Protective treatment	TC	
Ambient air temperature for operation	-2570 °C	
Ambient air temperature for storage	-4070 °C	
Vibration resistance	15 gn (f= 10500 Hz) conforming to IEC 60068-2-6	
Shock resistance	150 gn conforming to NF E 09-031 20 gn conforming to IEC 60068-2-27	
Overvoltage category	Class I conforming to IEC 61140 Class I conforming to NF C 20-030	
IP degree of protection	IP66 conforming to IEC 60529 IP669 conforming to IEC 60529	

# **Packing Units**

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	16.500 cm
Package 1 Width	16.500 cm
Package 1 Length	20.000 cm
Package 1 Weight	2.634 kg
Unit Type of Package 2	S06
Number of Units in Package 2	30
Package 2 Height	75.000 cm
Package 2 Width	60.000 cm
Package 2 Length	80.000 cm
Package 2 Weight	87.490 kg

# **Logistical informations**

Country of origin MA

# **Contractual warranty**

Warranty 18 months



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

#### Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint		
Total lifecycle Carbon footprint	19	

#### **Use Better**

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
REACh Regulation	REACh Declaration

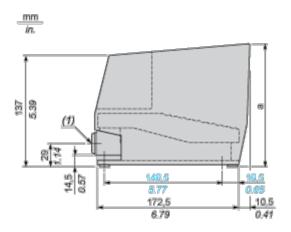
#### **Use Again**

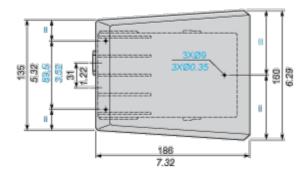
○ Repack and remanufacture	
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

# **Dimensions Drawings**

# Single Pedal Metal Foot Switch with Protective Cover

#### **Dimensions**





(1) 2 tapped entries for n° 16 (Pg 16) cable gland. For ISO M20, use adaptor DE9RA620.

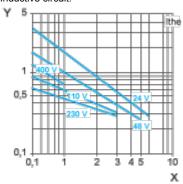
# **XPER510**

## Performance Curves

## **Electrical Durability of Contacts**

# **AC-15 Utilization Category**

Operating rate: 3600 operating cycles/hour. Load factor: 0.5. Inductive circuit:



- X Current in A
- Y Millions of operating cycles

# **DC-13 Utilization Category**

Refer to the product characteristic "Operational power in W".

# **XPER510**

# **Technical Illustration**

## **Dimensions**

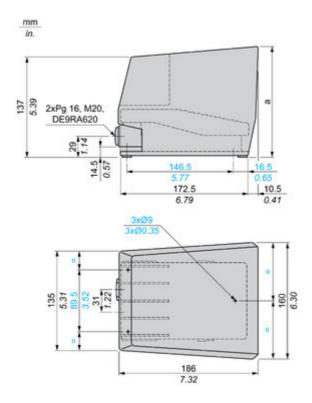


Image of product / Alternate images

## **Alternative**









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