

Product Datasheet

Characteristic

XF9F1152

overtravel power limit switch -
automatic reset - 3P - 115 A - 3P
scheme



Main

range of product	XR and XF
product or component type	overtravel limit switches
device short name	XF9
electrical circuit type	power circuit
product specific application	safety of hoisting equipment
material	sheet steel (enclosure)
type of operator	operating lever, with counterweights
number of poles	3
[Ie] rated operational current	AC-3, Ie = 115 A) 3-pole scheme

Complementary

reset	automatic reset
switch actuation	horizontal and vertical approach
minimum actuation speed	8.2 ft/s (2.5 m/s)
contacts type and composition	without auxiliary contact block
contacts operation	snap action
[Ith] conventional enclosed thermal current	200 A at <= 104 °F (40 °C) 3-pole scheme
[Ui] rated insulation voltage	660 V conforming to IEC 158-1 660 V conforming to IEC 947-4 660 V conforming to VDE 0110 group C 600 V conforming to CSA C22.2 No 14
rated breaking capacity	1100 kA at 500 V 2-pole scheme conforming to IEC 158-1 900 kA at 660 V 2-pole scheme conforming to IEC 158-1
cable cross section	1 solid cable 0.15 in ² (95 mm ²) with cable end 2 solid cable 0.15 in ² (95 mm ²) with cable end
cable entry	2 entries tapped for Pg 36 cable gland
product weight	63.93 lb(US) (29 kg)

Environment

standards	IEC 158-1 IEC 947-1 IEC 947-4 NF C 63-110 VDE 0660
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product certifications	CSA
protective treatment	TC
ambient air temperature for operation	-13...158 °F (-25...70 °C)
ambient air temperature for storage	-40...158 °F (-40...70 °C)
IP degree of protection	IP43 conforming to EN/IEC 60529

Offer Sustainability

Sustainable offer status	Not Green Premium product
RoHS (date code: YYWW)	Will be Compliant on 4Q2014

Contractual warranty

Warranty period	18 months
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