Product data sheet
Characteristics

XF9D651
overtravel power limit switch - manual reset - 4P - 130/65 A - 2/3P 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	Aluminium alloy (case)
Type of operator	Manual latching, restricted by a padlockable device
Number of poles	4
[Ie] rated operational current	, Ie = 130 A) 2-pole scheme AC-3, Ie = 65 A) 3-pole scheme

Complementary

Reset	Manual reset
Switch actuation	Horizontal approach
Maximum displacement angle	75 °
Contacts type and composition	Without auxiliary contact block
Contact operation	Snap action
[Ithe] conventional enclosed thermal current	160 A at -25...40 °C 2-pole scheme 80 A at -25...40 °C 3-pole scheme
[Ui] rated insulation voltage	600 V conforming to CSA C22.2 No 14 500 V conforming to IEC 158-1 500 V conforming to IEC 947-4 500 V conforming to VDE 0110 group C
Rated breaking capacity	1000 kA at 500 V 2-pole scheme conforming to IEC 158-1 630 kA at 660 V 2-pole scheme conforming to IEC 158-1
Cable cross section	1 flexible cable 2.5...16 mm² with cable end 1 flexible cable 2.5...25 mm² without cable end 1 solid cable 2.5...25 mm² without cable end 2 flexible cable 2.5...16 mm² without cable end 2 flexible cable 2.5...6 mm² with cable end 2 solid cable 4...16 mm² without cable end
Cable entry	3 entries tapped for Pg 29 cable gland
Product weight	25.5 kg

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Environment

Standards	IEC 158-1 IEC 947-1 IEC 947-4 NF C 63-110 VDE 0660
Product certifications	CSA
Protective treatment	TC
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
IP degree of protection	IP54 conforming to EN/IEC 60529

Offer Sustainability

RoHS (date code: YYWW)	Will be compliant on 4Q2014 Will be compliant on 4Q2014

Contractual warranty

Warranty period	18 months