



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	Manual latching
Number of poles	3
[Ie] rated operational current	AC-3, Ie = 185 A 3-pole scheme

Complementary

Reset	Manual reset
Switch actuation	Horizontal and vertical approach
Contacts type and composition	Without auxiliary contact block
Contact operation	Snap action
[Ithe] conventional enclosed thermal current	275 A at -25...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	1200 kA at 660 V 2-pole scheme conforming to IEC 158-1 1600 kA at 500 V 2-pole scheme conforming to IEC 158-1
Cable cross section	1 solid cable 150 mm² with cable end 2 solid cable 150 mm² with cable end
Cable entry	2 entries tapped for Pg 36 cable gland
Net weight	27.5 kg

Environment

Standards	VDE 0660 IEC 947-1 NF C 63-110 IEC 947-4 IEC 158-1
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	IP43 conforming to EN/IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	45.0 cm
Package 1 Width	47.0 cm
Package 1 Length	61.0 cm
Package 1 Weight	26.43 kg

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
For all Reach Rohs enquiries contact us at	sustainability@tesensors.com

Contractual warranty

Warranty	18 months
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