



### 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 = 265 A 3-pole scheme

### Complementary

Reset	Automatic reset
Switch actuation	Horizontal and vertical approach
Minimum actuation speed	2.5 m/s
Contacts type and composition	Without auxiliary contact block
Contact operation	Snap action
[Ith] conventional enclosed thermal current	350 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	1750 kA at 660 V 2-pole scheme conforming to IEC 158-1 2200 kA at 500 V 2-pole scheme conforming to IEC 158-1
Cable cross section	1 solid cable 240 mm <sup>2</sup> with cable end 2 solid cable 240 mm <sup>2</sup> with cable end
Cable entry	2 entries tapped for Pg 36 cable gland
Product weight	32.5 kg

### Environment

Standards	IEC 947-4 VDE 0660 IEC 158-1 IEC 947-1
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NF C 63-110

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

### Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
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### Contractual warranty

Warranty	18 months
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