

Product data sheet

Specifications



Overtravel limit switches, XR and XF, power switch, automatic reset, 3P, 185 A, 3P scheme

XF9F1852

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 = 185 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
[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	32.5 kg

Environment

Standards	IEC 947-4 IEC 158-1 NF C 63-110 VDE 0660 IEC 947-1
Product Certifications	CSA
Protective Treatment	TC

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

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	42.5 cm
Package 1 Width	46.0 cm
Package 1 Length	62.0 cm
Package 1 Weight	28.537 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Reach Regulation	REACH Declaration
Eu Rohs Directive	Not applicable, out of EU RoHS legal scope
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 Diisodecyl 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