



## 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 = 115 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 | 200 A at -25...40 °C 3-pole scheme  |
| [Ui] rated insulation voltage                | 660 V conforming to IEC 158-1<br>660 V conforming to IEC 947-4<br>660 V conforming to VDE 0110 group C<br>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<br>900 kA at 660 V 2-pole scheme conforming to IEC 158-1                               |
| Cable cross section                          | 1 solid cable 95 mm² with cable end<br>2 solid cable 95 mm² with cable end  |
| Cable entry                                  | 2 entries tapped for Pg 36 cable gland  |
| Net weight                                   | 26 kg   |

## Environment

|                                       |  |
|---------------------------------------|--|
| Standards                             | VDE 0660<br>IEC 158-1<br>NF C 63-110<br>IEC 947-4<br>IEC 947-1 |
| 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 IEC 60529                                   |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 42.0 cm  |
| Package 1 Width              | 46.0 cm  |
| Package 1 Length             | 62.0 cm  |
| Package 1 Weight             | 25.67 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| For all Reach Rohs enquiries contact us at | <a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>  |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|