

## PRODUCT-DETAILS

# XRG2-185/10-3P-ITS2.1

## XRG2-185/10-3P-ITS2.1 Switch disconnecter fuse



### General Information

|                       |                                                                                                                            |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | XRG2-185/10-3P-ITS2.1                                                                                                      |
| Product ID            | 1SEP204482R3516                                                                                                            |
| EAN                   | 3800161651052                                                                                                              |
| Catalog Description   | XRG2-185/10-3P-ITS2.1 Switch disconnecter fuse                                                                             |
| Long Description      | Three pole Switch Disconnecter Fuse for 185mm busbar distance and 10mm busbar thickness, including Intelligent Tier Switch |

### Ordering

|                       |               |
|-----------------------|---------------|
| Customs Tariff Number | 85363000      |
| Country of Origin     | Bulgaria (BG) |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SEC313002D0201 |
| Instructions and Manuals          | 9AKK107492A8857 |
| Mechanical Drawings               | 9AKK107680A0396 |

### Dimensions

|                   |        |
|-------------------|--------|
| Product Net Width | 600 mm |
|-------------------|--------|

|                            |          |
|----------------------------|----------|
| Product Net Height         | 200 mm   |
| Product Net Depth / Length | 335 mm   |
| Product Net Weight         | 16.87 kg |

## Technical

|                                                     |                                                                                                                                                                                                          |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Operational Current AC-22B (I <sub>e</sub> )  | (500 V) 400 A<br>(690 V) 400 A                                                                                                                                                                           |
| Rated Operational Current AC-23A (I <sub>e</sub> )  | (500 V) 400 A<br>(690 V) 400 A                                                                                                                                                                           |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 8 kV                                                                                                                                                                                                     |
| Rated Insulation Voltage (U <sub>i</sub> )          | 1 kV                                                                                                                                                                                                     |
| Rated Operational Voltage                           | 690 V AC                                                                                                                                                                                                 |
| Power Loss                                          | at Rated Load 100 W                                                                                                                                                                                      |
| Distance Between Phases                             | 185 mm                                                                                                                                                                                                   |
| Fuse Size                                           | 2                                                                                                                                                                                                        |
| Fuse System                                         | DIN                                                                                                                                                                                                      |
| Operating Mode                                      | Manual                                                                                                                                                                                                   |
| Standards                                           | IEC60947-3                                                                                                                                                                                               |
| Special Functions                                   | ITS2.1                                                                                                                                                                                                   |
| Number of Poles                                     | 3                                                                                                                                                                                                        |
| Degree of Protection                                | acc. to IEC 60529 Front IP41                                                                                                                                                                             |
| Terminal Type                                       | Bolt                                                                                                                                                                                                     |
| Fuse Type                                           | NH                                                                                                                                                                                                       |
| Electronic Fuse Monitoring                          | Yes                                                                                                                                                                                                      |
| Utilization Category                                | Switching of motor loads or other highly inductive loads - frequent actuation (AC-23A)<br>Switching of mixed resistive and inductive loads, including moderate overloads - occasional actuation (AC-22B) |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Certificates and Declarations (Document Number)

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC311166D2701 |
| Instructions and Manuals       | 9AKK107492A8857 |
| RoHS Information               | 9AKK107991A2784 |

## Container Information

|                                |             |
|--------------------------------|-------------|
| Package Level 1 Units          | box 1 piece |
| Package Level 1 Width          | 60 mm       |
| Package Level 1 Depth / Length | 340 mm      |
| Package Level 1 Height         | 210 mm      |
| Package Level 1 Gross Weight   | 17.45 kg    |

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**Classifications**

|               |                                                             |
|---------------|-------------------------------------------------------------|
| ETIM 6        | EC001040 - Fuse switch disconnecter                         |
| ETIM 7        | EC001040 - Fuse switch disconnecter                         |
| WEEE Category | 4. Large Equipment (Any External Dimension More Than 50 cm) |

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**Categories**

Low Voltage Products and Systems → Fusegear → Switch Disconnecter Fuse

