

### SWITCH DISCONNECTOR 3X630A



Similar to image

#### General technical details:

|                                                                                       |    |       |
|---------------------------------------------------------------------------------------|----|-------|
| <b>Number of poles</b>                                                                |    | 3     |
| <b>Suitability for use</b>                                                            |    |       |
| • EMERGENCY OFF switch                                                                |    | Yes   |
| • safety switch                                                                       |    | Yes   |
| <b>Type of voltage</b>                                                                |    | AC/DC |
| <b>Continuous current / Rated value</b>                                               | A  | 630   |
| <b>Maximum short-circuit current breaking capacity (Icu) / at 400 V / Rated value</b> | kA | 100   |
| <b>Reference code / acc. to DIN EN 61346-2</b>                                        |    | Q     |

#### Main circuit:

|                                                   |   |                |
|---------------------------------------------------|---|----------------|
| <b>Design of the electrical connection</b>        |   |                |
| • for main current circuit                        |   | flat connector |
| <b>Operating voltage</b>                          |   |                |
| • Rated value                                     | V | 690            |
| • for DC / Rated value                            | V | 440            |
| • with AC / at 50/60 Hz / Rated value             | V | 690            |
| <b>Operating current / at AC-21 / Rated value</b> | A | 630            |

### Installation/mounting/dimensions:

#### Design of the load switch

- Strip form

No

#### Type of the driving mechanism

- motor drive

No

#### Width

mm

280

#### Height

mm

230

#### Depth

mm

120.5

### Ambient conditions:

#### Ambient temperature / during operation

°C

-20 ... +45

#### Protection class IP

IP00

### Further information:

#### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

#### Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/3KA7141-3AA00>

#### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3KA7141-3AA00/all>

#### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3KA7141-3AA00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3KA7141-3AA00)

#### CAX-Online-Generator

<http://www.siemens.com/cax>

#### Tender specifications

[Datanorm](#) [GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)

### Certificates/approvals:

#### General Product Approval

#### Declaration of Conformity



GOST



EG-Konf.

last change:

Oct 20, 2014