

Group switch 20 A 2 groups



Model	
Product brand name	SENTRON
Product designation	Group switches
Design of the switching function	Group switches
General technical data	
Number of poles	1
Short-circuit current rating	10 kA
Supply voltage	
Type of voltage	AC
Operating voltage / rated value	400 V
Protection class	
Protection class IP	Other
Switching capacity	
Switching capacity current / rated value	0.06 kA
Dissipation	
Power loss [W] / for rated value of the current / at AC / in hot operating state / per pole	0.7 W

## Main circuit

Operating current / rated value 20 A

## Product details

Product component / Signal lamp No

## Product function

Product function / positive opening (acc. to DIN VDE 0113) No

Connectable conductor cross-section / for flexible conductor / with core end processing

- minimum 1 mm<sup>2</sup>
- maximum 6 mm<sup>2</sup>

Connectable conductor cross-section / for rigid conductor

- minimum 1 mm<sup>2</sup>
- maximum 6 mm<sup>2</sup>

## Mechanical Design

Height 90 mm

Depth 18 mm

Installation depth 73.5 mm

Number of width units 1

Net weight 91 g

## Certificates

General  
Product Ap-  
proval

Declaration of  
Conformity

Test Certificates

other



VDE



EG-Konf.

[Miscellaneous](#)

[Type Test Certificates/Test Report](#)

[Environmental Confirmations](#)

## Further information

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

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

**Industry Mall (Online ordering system)**

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5TE8142>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TE8142>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TE8142](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE8142)

**CAX-Online-Generator**

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

**Tender specifications**

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

