

Group switch 20 A 2 groups



Model	
product brand name	SENTRON
product designation	Group switches
design of the product	2 changing switch
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
operating frequency	50/60 Hz
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
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Main circuit

operating current / rated value	20 A
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Product details

product component / signal lamp	No
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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 ²
• maximum	6 mm ²
connectable conductor cross-section / for rigid conductor	
• minimum	1 mm ²
• maximum	6 mm ²
tightening torque / with screw-type terminals	
• minimum	0.8 N·m
• maximum	1 N·m

Mechanical Design

height	90 mm
depth	18 mm
installation depth	73.5 mm
number of width units	1
net weight	91 g
ambient temperature / during operation	
• minimum	-5 °C
• maximum	40 °C
ambient temperature / during storage / minimum	-25 °C

Certificates

General Product Approval	Declaration of Conformity	Test Certificates	other
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[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

CAX-Online-Generator

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

Tender specifications

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

