



Two-way switch 20 A 1 CO

Model	
product brand name	SETRON
product designation	Two-way switches
design of the product	1 CO
design of the switching function	Two-way switches
General technical data	
number of poles	1
short-circuit current rating	10 kA
type of voltage of the operating voltage	AC
Supply voltage	
operating voltage rated value	230 V
value range of the operating frequency	50/60 Hz
Protection class	
protection class IP	other
Breaking 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	
operational current rated value	20 A
Product details	
product component signal lamp	No
number of CO contacts	1
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>
tightening torque with screw-type terminals	
• minimum	0.8 N·m
• maximum	1 N·m
Mechanical Design	
height	90 mm
depth	17.6 mm
installation depth	70 mm

number of modular width units	1
net weight	73 g
ambient temperature during operation	
• minimum	-5 °C
• maximum	40 °C
ambient temperature during storage minimum	-25 °C

### Approvals Certificates

General Product Approval	Test Certificates
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EG-Konf.

[Confirmation](#)



[Miscellaneous](#)

other	Environment
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[Confirmation](#)

[Miscellaneous](#)



[Environmental Con-  
firmations](#)

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firmations](#)

### Further information

**Information on the packaging**

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

**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=5TE8161>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TE8161>

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

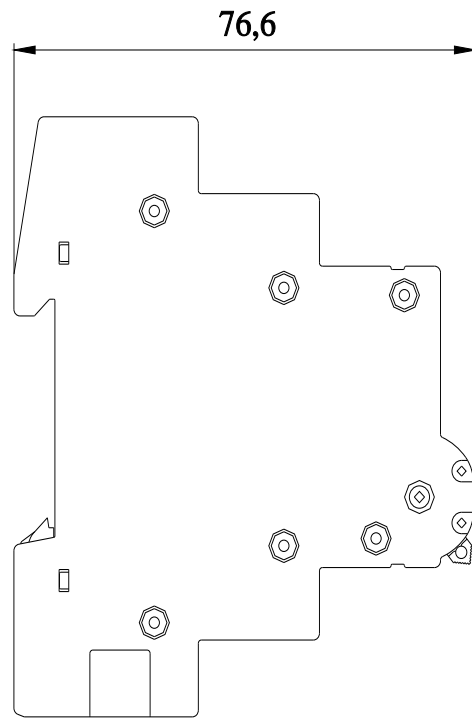
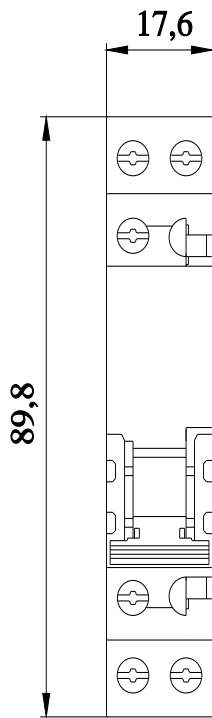
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5TE8161](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE8161)

**CAX-Online-Generator**

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

**Tender specifications**

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



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