



Control switch 20 A 1 NO 1 lamp 48 V

Model	
product brand name	SETRON
product designation	Control switches
design of the product	1 NO
type of light source	Other
socket design for light source	Other
design of the switching function	Off switches with control lamp
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	48 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
Appearance	
color of the lens	white
Product details	
product component signal lamp	Yes
number of NO 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 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	17.6 mm
installation depth	70 mm
number of modular width units	1
net weight	70 g
ambient temperature during operation	
• minimum	-5 °C
• maximum	40 °C
ambient temperature during storage minimum	-25 °C

Approvals Certificates

General Product Approval



EG-Konf.

[Confirmation](#)



CCC



VDE



other	Environment
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[Miscellaneous](#)

[Confirmation](#)

[Environmental Confirmations](#)

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=5TE8101-3>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5TE8101-3>

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

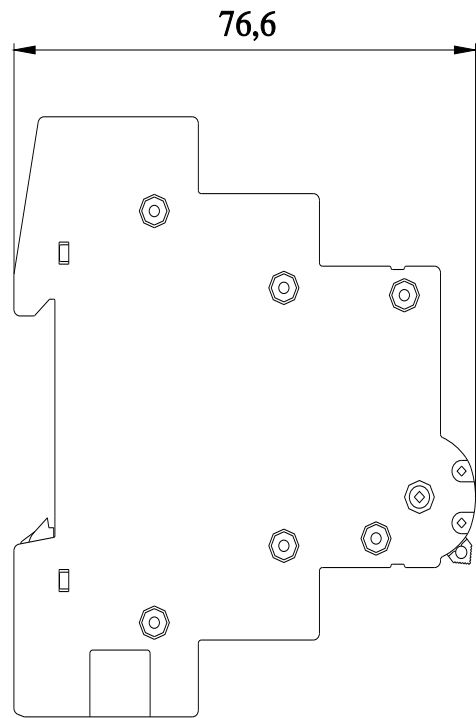
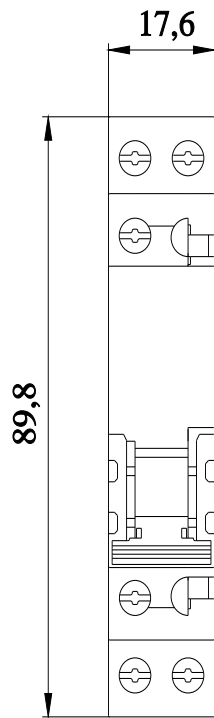
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5TE8101-3

CAX-Online-Generator

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

Tender specifications

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



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