

Remote operating mechanism power 30 V AC, 48 V DC For CB, residual current operated circuit breaker RC blocks, RCBO On/off switch



Model	
Product brand name	SENTRON
Display version / LED	Yes
Design of the product	Mountable
Electrical endurance (switching cycles) / typical	10 000
Supply voltage	
Operating voltage	
• rated value	24 V
• at AC / rated value / minimum	12 V
• at AC / rated value / maximum	30 V
• at DC / rated value / minimum	12 V
• at DC / rated value / maximum	48 V
Protection class IP	IP20
Dissipation	
Power loss [V•A]	
• during standby	1 W
Product details	

Product feature / interlock	Yes
Product component	
• fault signal contact	Yes
• Auxiliary switch	Yes
Product extension	remote operating mechanism

Number

Number of fault signal contacts	1
Number of remote reset / per minute	2
Number of NC contacts	0
Number of NO contacts	0
Number of CO contacts	1

Connections

Wire length	
• in the control circuit	1 500 m
Connectable conductor cross-section	0.5 ... 1.5 mm ²
Tightening torque / with screw-type terminals	0.2 ... 0.25 N·m
Type of connectable conductor cross-sections / at AWG conductors	14 ... 30

Mechanical Design

Height	90 mm
Width	36 mm
Depth	70 mm
Net weight	188 g
• during operation	-25 ... +45 °C
• during storage	-40 ... +55 °C

Certificates

Declaration of Conformity	other
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EG-Konf.

[Miscellaneous](#)

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=5ST3055>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3055>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3055

CAX-Online-Generator

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



