



Remote operating mechanism basic 30 V AC, 48 V DC For CB up to 4P, RCBO up to 3P

Model	
product brand name	SENTRON
product designation	Remote controlled mechanism Basic
display version LED	No
design of the product	Mountable
design of the product factory mounted	No
electrical endurance (operating 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
operating frequency	50/60 Hz
protection class IP	IP20
Dissipation	
power loss [V·A] during standby	1 W
Control current	
type of voltage of control voltage	AC/DC
Product details	
product component	
• fault signal contact	No
• auxiliary switch	No
number of fault signal contacts	0
number of NC contacts	0
number of NO contacts	0
number of CO contacts	0
product extension can be mounted	Universal
product extension	remote operating mechanism
number of remote reset per minute	2
Connections	
wire length in the control circuit	1 500 m
connectable conductor cross-section	
• minimum	0.5 mm²
• maximum	1.5 mm²
tightening torque with screw-type terminals	
• minimum	0.2 N·m
• maximum	0 N·m
type of connectable conductor cross-sections at AWG cables	14 ... 30

Mechanical Design	
height	90 mm
width	27 mm
depth	70 mm
number of modular width units	2
net weight	151 g

Environmental conditions	
ambient temperature during operation	
• minimum	-25 °C
• maximum	45 °C
ambient temperature during storage	
• minimum permissible	-40 °C
• maximum permissible	55 °C

General Product Approval	Declaration of Conformity	other
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[Confirmation](#)

[Miscellaneous](#)



[Miscellaneous](#)

other	Railway	Dangerous Good	Environment
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[Confirmation](#)

[Confirmation](#)

[Transport Information](#)

[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=5ST3053>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3053>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3053

CAX-Online-Generator

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

Tender specifications

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





