



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

Model	
product brand name	SETRON
product designation	Remote controlled mechanism Basic
display version / LED	No
design of the product	Mountable
design of the product / factory mounted	No
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
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 mm ²
• maximum	1.5 mm ²
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

[Confirmation](#)

[Miscellaneous](#)



[Miscellaneous](#)

Railway	Dangerous Good
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[Confirmation](#)

[Transport Information](#)

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=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>



