

Remote operating mechanism ARD 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
Protection class IP	IP20
Dissipation	
Power loss [V•A]	
<ul style="list-style-type: none"> <li>during standby</li> </ul>	1 W
Main circuit	
Operating voltage	
<ul style="list-style-type: none"> <li>at AC / rated value / minimum</li> <li>at AC / rated value / maximum</li> <li>at DC / rated value / minimum</li> <li>at DC / rated value / maximum</li> </ul>	12 V 30 V 12 V 48 V
Product details	
Product feature / interlock	Yes

Product component	
• fault signal contact	Yes
• Auxiliary switch	Yes
Product extension	Remote operating mechanism ARD

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
Number tests to the automatically resetting	3

Connections	
Wire length	
• in the control circuit	1 500 m
<b>Connectable conductor cross-section</b>	
_____	0.5 ... 1.5 mm <sup>2</sup>
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
Ambient temperature	
_____	-25 ... +45 °C
_____	-40 ... +55 °C

Certificates	
<b>Declaration of Conformity</b>	<b>other</b>



[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=5ST3057>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5ST3057>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)  
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5ST3057](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5ST3057)

CAX-Online-Generator  
<http://www.siemens.com/cax>

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



