

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
Type of fault signal contact	1 W (1 CO), 2 A, 250 V AC
Design of the product	Mountable
Design of the auxiliary switch	1 W (1 CO), 2 A, 250 V AC
Electrical endurance (switching cycles) / typical	10 000
Protection class IP	IP20
Dissipation	
Power loss [V•A]	
• during standby	1 W
Main circuit	
Operating frequency	50/60 Hz
Operating voltage	
• 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

Product details	
Product feature / interlock	Yes
Product component	
• fault signal contact	Yes
• Auxiliary switch	Yes
Product extension	Remote operating mechanism ARD
• can be mounted	MCB, RCCB, RC unit, RCBO, on/off switch
Number	
Number of remote reset / per minute	2
Number tests to the automatically resetting	3
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	0.25 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	
• during operation / minimum	-25 °C
• during operation / maximum	45 °C
• during storage / minimum permissible	-40 °C
• during storage / maximum permissible	55 °C
Reference code	
• acc. to DIN EN 61346-2	M
• acc. to DIN EN 81346-2	MA
Declaration of Conformity	other



[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

CAX-Online-Generator

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

Tender specifications

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



