

RC unit for 5SY, 3-pole, type AC, In: 63 A, 30 mA, Un AC: 400 V



Model	
product brand name	SETRON
General technical data	
number of poles	3
size of installation devices / acc. to DIN 43880	1
mechanical service life (switching cycles) / typical	10 000
overvoltage category	III
Supply voltage	
supply voltage	
<ul style="list-style-type: none"> for testing equipment / minimum 	195 V
Dissipation	
power loss [W]	
<ul style="list-style-type: none"> for rated value of the current / at AC / in hot operating state / per pole 	4.6 W
Current	
tripping fault current / rated value	30 mA
operational current	
<ul style="list-style-type: none"> at 40 °C / rated value at 45 °C / rated value at 50 °C / rated value at 55 °C / rated value at 60 °C / rated value at 65 °C / rated value at 70 °C / rated value at AC / rated value 	58.6 A 58.59 A 56.7 A 54.81 A 53.55 A 52.29 A 50.4 A 63 A
residual current type	AC
Connections	
connectable conductor cross-section / solid	
<ul style="list-style-type: none"> minimum maximum 	1.5 mm ² 25 mm ²
connectable conductor cross-section / stranded	
<ul style="list-style-type: none"> minimum maximum 	1.5 mm ² 25 mm ²
tightening torque / with screw-type terminals	
<ul style="list-style-type: none"> minimum maximum 	2.5 N·m 3 N·m
Mechanical Design	
installation depth	70 mm
number of modular width units	3

fastening method	REG
mounting position	any
net weight	337 g
Environmental conditions	
ambient temperature / during operation	
• minimum	-5 °C
• maximum	45 °C
ambient temperature / during storage	
• minimum permissible	-40 °C
• maximum permissible	75 °C
General Product Approval	Declaration of Conformity
	Test Certificates



[Miscellaneous](#)



[Miscellaneous](#)

other	Dangerous Good
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[Miscellaneous](#)

[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=5SM2335-0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SM2335-0>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SM2335-0

CAX-Online-Generator

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

Tender specifications

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



