



Figure similar

RCBO, 10 kA, 1P+N, type A, short-time-delayed G, super-resistant K, 30 mA, C-Char, In: 13 A, Un AC: 230 V

Model	
product brand name	SENTRON
product designation	RCBO
design of the product	Short-time delayed G, super resistant K
General technical data	
number of poles	2
number of poles with protection	1
design of pole	1P+N
tripping characteristic class	C
mechanical service life (operating cycles) typical	10 000
overvoltage category	3
degree of pollution	2
Voltage	
type of voltage of the operating voltage	AC
insulation voltage (Ui) rated value	264 V
surge voltage resistance rated value	4 000 V
surge current resistance at (8/20) μ s	3 kA
tripping fault current rated value	30 mA
- operational current — at 30 °C rated value — 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 - operational current at AC rated value	13 A 12.48 A 12.22 A 11.96 A 11.57 A 11.31 A 10.53 A 10.01 A 13 A
residual current type	A
Supply voltage	
supply voltage - at AC rated value - for testing equipment minimum	230/240 V 195 V
operating frequency	50/60 Hz
supply voltage frequency rated value	50 Hz
Protection class	
protection class IP	IP20, if the distribution board is installed, with connected conductors

Breaking Capacity				
switching capacity current				
• according to EN 60898 rated value • according to IEC 60947-2 rated value	10 kA 20 kA			
short-circuit current breaking capacity (Icn) according to EN 61009-1 rated value	10 kA			
rated residual switching capacity (IΔm) according to IEC 61009-1	10 kA			
energy limitation class	3			
Dissipation				
power loss [W]				
• maximum	2.2 W			
Product details				
product feature touch protection	Yes			
product component neutral conductor switching	Yes			
product feature halogen-free	Yes			
product feature silicon-free	Yes			
Connections				
connectable conductor cross-section solid				
• minimum • maximum	0.75 mm² 35 mm²			
connectable conductor cross-section stranded				
• minimum • maximum	0.75 mm² 35 mm²			
connectable conductor cross-section finely stranded with core end processing				
• minimum • maximum	0.75 mm² 25 mm²			
tightening torque with screw-type terminals				
• minimum • maximum	2.5 N·m 3 N·m			
position of power supply cord	Either top or bottom			
Mechanical Design				
height	90 mm			
width	36 mm			
depth	77 mm			
installation depth	70 mm			
number of modular width units	2			
mounting position	any			
Net Weight	278 g			
Environmental conditions				
influence of the surrounding temperature	Max. 95% humidity			
ambient temperature during operation				
• minimum • maximum	-25 °C 55 °C			
ambient temperature during storage				
• minimum • maximum	-40 °C 75 °C			
number of test cycles for environmental testing according to IEC 60068-2-30	28			
Approvals Certificates				
Environment	General Product Approval			
Environmental Confirmations	Environmental Confirmations			
	Miscellaneous			
	Confirmation			
General Product Approval	EMV	Test Certificates	Maritime application	other



[Special Test Certificate](#)



[Miscellaneous](#)

other

Railway

Dangerous goods



[Confirmation](#)

[Miscellaneous](#)

[Special Test Certificate](#)

[Transport Information](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SU1354-7LB13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SU1354-7LB13>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SU1354-7LB13

CAX-Online-Generator

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

Tender specifications

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

Characteristic curves

https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>



