



Modular residual current protective device Type B with Communication Please consider Radio approval! List of countries: see Certificates

Model	
product brand name	SENTRON
product designation	Modular residual current device
design of the product	analog, type B
type of voltage of the operating voltage for actuation	AC
Supply voltage	
supply voltage at AC	230 V
operating voltage rated value	
• minimum	100 V
• maximum	240 V
supply voltage frequency rated value	50 Hz
Main circuit	
operating frequency rated value	
• minimum	47 Hz
• maximum	63 Hz
Control current	
control supply voltage	
• at DC rated value minimum	24 V
• at DC rated value maximum	24 V
• at AC at 50 Hz rated value minimum	100 V
• at AC at 50 Hz rated value maximum	240 V
• at AC at 60 Hz rated value minimum	100 V
• at AC at 60 Hz rated value maximum	240 V
Product function	
product function	
• error memory	Yes
• communication function	Yes
Connections	
type of electrical connection	screw terminal
Mechanical Design	
height	109 mm
width	36 mm
depth	64 mm
Net Weight	170 g
Environmental conditions	
ambient temperature during storage	

- minimum
- maximum




-40 °C
70 °C

Certificates

reference code according to IEC 81346-2

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Approvals Certificates

Environment	General Product Approval		
Environmental Confirmations 	Environmental Confirmations 		Confirmation
General Product Approval	Radio Equipment Type Approval Certificate	other	



[Miscellaneous](#)

[Confirmation](#)



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=5SV8122-4MR>

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

<https://support.industry.siemens.com/cs/ww/en/ps/5SV8122-4MR>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV8122-4MR

CAX-Online-Generator

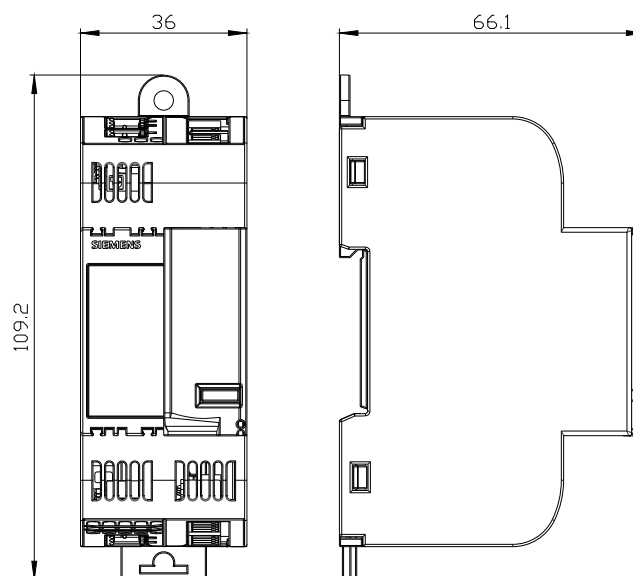
<https://www.siemens.com/cax>

Tender specifications

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

Characteristic curves

[https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP="HAUPT"></mmp_prod_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP=)



last modified:

8/6/2025 

