

RCBO 63 A 2-pole 4-module D characteristic Type A 300mA

Model	
product brand name	SENTRON
product designation	RCBO
General technical data	
number of poles	2
number of poles with protection	2
design of pole	2P
tripping characteristic class	D
overvoltage category	III
degree of pollution	2
Voltage	
type of voltage of the operating voltage	AC
insulation voltage (Ui) rated value	440 V
surge voltage resistance rated value	4 V
tripping fault current rated value	300 mA
operational current	
• at AC rated value	63 A
residual current type	A
Supply voltage	
supply voltage	
• at AC rated value	240/415V
operating frequency	50 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	
short-circuit current breaking capacity (Icn) according to EN 61009-1 rated value	10 kA
switching capacity current	
• according to EN 60898 rated value	10 kA
• according to IEC 60947-2 rated value	15 kA
rated residual switching capacity (IΔm) according to IEC 61009-1	10 kA
energy limitation class	3
Connections	
position of power supply cord	Either top or bottom
Mechanical Design	
height	90 mm
width	72 mm
depth	70 mm
installation depth	70 mm
number of modular width units	4
mounting position	any
Environmental conditions	
influence of the surrounding temperature	Max. 95% humidity
ambient temperature during operation	
• minimum	-25 °C
• maximum	45 °C
ambient temperature during storage	
• minimum	-40 °C
• maximum	75 °C
Approvals Certificates	

[Confirmation](#)[Miscellaneous](#)[Confirmation](#)

other	Dangerous Good		Environment	
Miscellaneous	Miscellaneous	Transport Information	Environmental Con- firmations	Environmental Con- firmations

Further information

Information on the packaging
<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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=5SU1624-8RC63>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/5SU1624-8RC63>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SU1624-8RC63

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

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

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