



Figure similar

Miniature circuit breaker 400 V 4.5 kA, 2-pole, C, 63 A Circuit breaker 400 V 4.5 kA, 2-pole, C, 63 A

Model	
product brand name	SENTRON
product designation	Miniature circuit breaker
General technical data	
number of poles	2
design of pole	2P
tripping characteristic class	C
overvoltage category	3
degree of pollution	2
Voltage	
type of voltage of the operating voltage	AC
type of voltage	Use only in alternating current or direct current circuits. Mixed use is not permitted.
insulation voltage (Ui)	
<ul style="list-style-type: none"> with multi-phase operation at AC rated value 	440 V
<ul style="list-style-type: none"> operational current <ul style="list-style-type: none"> — at 30 °C rated value 	63 A
<ul style="list-style-type: none"> operational current at AC rated value 	63 A
Supply voltage	
supply voltage at AC	400 V
value range of the supply voltage frequency	50/60 Hz
operating voltage	
<ul style="list-style-type: none"> with multi-phase operation at AC maximum 	440 V
<ul style="list-style-type: none"> at DC rated value maximum 	62.5 V
<ul style="list-style-type: none"> 	The operational voltage 62,5V DC/pole takes into account a battery charging voltage with peak value of 72V
Protection class	
protection class IP	IP20, with connected conductors
Breaking Capacity	
switching capacity current	
<ul style="list-style-type: none"> according to EN 60898 rated value 	4.5 kA
<ul style="list-style-type: none"> according to IEC 60947-2 rated value 	5 kA
suitability for operation	Residential buildings/infrastructure
Product details	
product feature touch protection	Yes
product component neutral conductor switching	No
product feature halogen-free	Yes

product feature sealable	Yes
product feature silicon-free	Yes
product extension installable supplementary devices	Yes

Connections

connectable conductor cross-section solid	
• minimum	0.75 mm ²
• maximum	35 mm ²
connectable conductor cross-section stranded	
• minimum	0.75 mm ²
• maximum	35 mm ²
connectable conductor cross-section finely stranded with core end processing	
• minimum	0.75 mm ²
• maximum	25 mm ²
tightening torque with screw-type terminals	
• minimum	2.5 N·m
• maximum	3 N·m

Mechanical Design

height	90 mm
width	36 mm
depth	76 mm
installation depth	70 mm
number of modular width units	2
mounting position	any
Net Weight	0.33 kg

Environmental conditions

ambient temperature during operation	
• minimum	-25 °C
• maximum	45 °C
ambient temperature during storage	
• minimum	-40 °C
• maximum	75 °C

Approvals Certificates

Environment	General Product Approval
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General Product Approval	EMV	other
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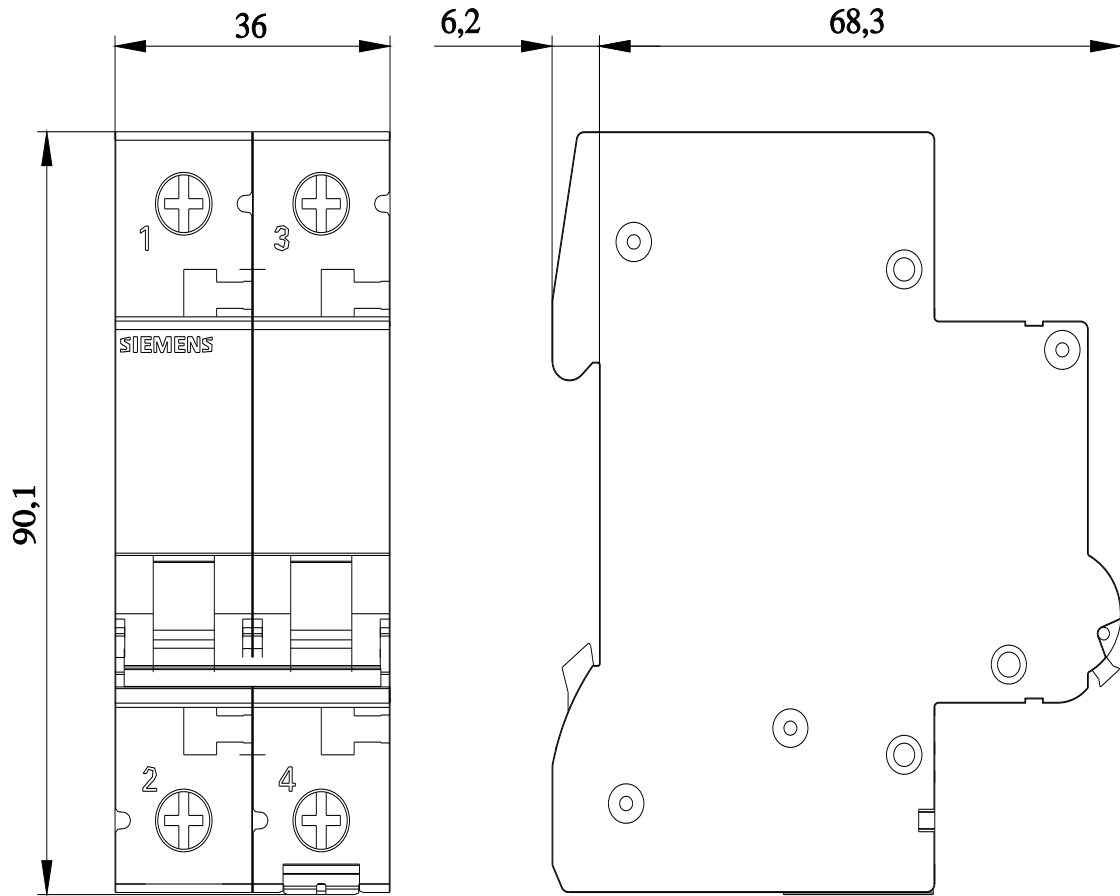


[Confirmation](#)



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=5SL3263-7CC>
 Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
<https://support.industry.siemens.com/cs/ww/en/ps/5SL3263-7CC>
 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL3263-7CC
 CAx-Online-Generator





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