SIEMENS

Data sheet

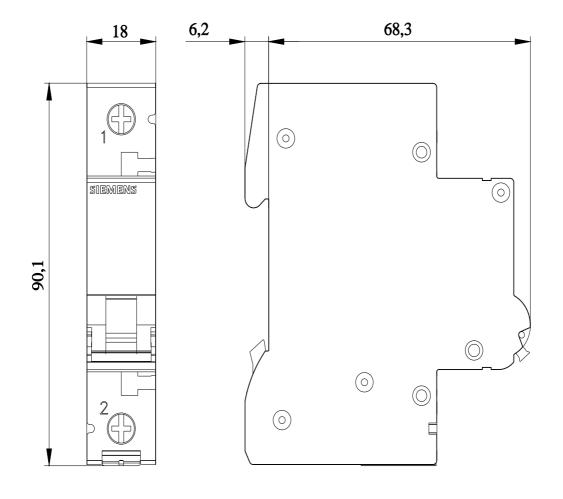
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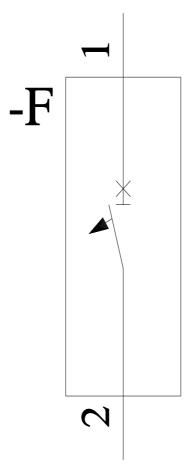


Miniature circuit breaker 230/400 V 6kA, 1-pole, C, 0.5A

Model			
product brand name	SENTRON		
product designation	Miniature circuit breaker		
General technical data			
number of poles	1		
design of pole	1P		
tripping characteristic class	С		
mechanical service life (operating cycles) typical	10 000		
overvoltage category	III		
degree of pollution	2		
Voltage			
type of voltage of the operating voltage	AC		
insulation voltage (Ui)			
 with single-phase operation at AC rated value 	250 V		
 with multi-phase operation at AC rated value 	440 V		
Supply voltage			
supply voltage at AC rated value	400 V		
value range of the supply voltage frequency	50/60 Hz		
operating voltage			
 with multi-phase operation at AC maximum 	440 V		
Protection class			
protection class IP	IP20, with connected conductors		
Switching capacity			
switching capacity current			
 according to EN 60898 rated value 	6 kA		
 according to IEC 60947-2 rated value 	6 kA		
energy limitation class	3		
Dissipation			
power loss [W] for rated value of the current at AC in hot operating state per pole	0.9 W		
suitability for operation	Residential buildings/infrastructure		
Product details			
product feature			
halogen-free	Yes		
• sealable	Yes		
silicon-free	Yes		
product extension installable supplementary devices	Yes		
Connections			
connectable conductor cross-section solid			
• minimum	0.75 mm²		

cross-section stranded	0.7	mm² 5 mm² mm²			
	25				
cross-section finely strande	25				
cross-section finely strande		mm²			
cross-section finely strande	ed with core				
• minimum		5 mm²			
• maximum		mm²			
screw-type terminals					
• minimum		N·m			
• maximum		·m			
lechanical Design height		mm			
width		18 mm			
pth					
installation depth					
number of modular width units					
mumber of modular width units					
net weight		•			
ons	140	3			
uning operation	05	°C			
	45				
uring storage	10	° 0			
	75	Č			
roval				Declaration of Con- formity	
<u>Confirmation</u>		<u>TSE</u>	EHC	CE EG-Konf.	
other		Environment			
<u>Miscellaneous</u>	Confirmation	Environmental Con- firmations			
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