SIEMENS

Data sheet

5SL6363-7



Miniature circuit breaker 400 V 6kA, 3-pole, C, 63 A

Model			
product brand name	SENTRON		
product designation	Miniature circuit breaker		
General technical data			
number of poles	3		
design of pole	3P		
tripping characteristic class	C		
mechanical service life (operating cycles) typical	10 000		
overvoltage category	Ш		
degree of pollution	2		
Voltage			
type of voltage of the operating voltage	AC		
insulation voltage (Ui)			
 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		
• at DC rated value maximum	72 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	5.2 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			

 maximum 			25 mm²				
connectable conductor	cross-section stranded						
minimum			0.75 mm²				
• maximum			25 mm ²				
	cross-section finely stran	ded with core	20 1111				
• minimum			0.75 mm²				
 maximum 			25 mm²				
tightening torque with so	crew-type terminals						
• minimum	31		2.5 N·m				
 maximum 			3 N·m				
Mechanical Design							
height			90 mm				
width			54 mm				
depth			76 mm				
installation depth			70 mm				
number of modular widt	h units		3				
mounting position			any				
net weight			465 g				
Environmental condition	าร						
ambient temperature du	ring operation						
 minimum 			-25 °C				
 maximum 			45 °C				
ambient temperature du	ring storage						
 minimum 			-40 °C				
 maximum 			75 °C				
Approvals Certificates							
General Product App	oval				Declaration of	f Conformity	
	<u>Confirmation</u>)	EHC	CE EG-Konf.		UK CA
other		Environment					
Miscellaneous	Confirmation	Environmental firmations					
Further information							
Siemens has decided	to exit the Russian mar	ket (see here).					
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Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=5SL6363-7

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

https://support.industry.siemens.com/cs/ww/en/ps/5SL6363-

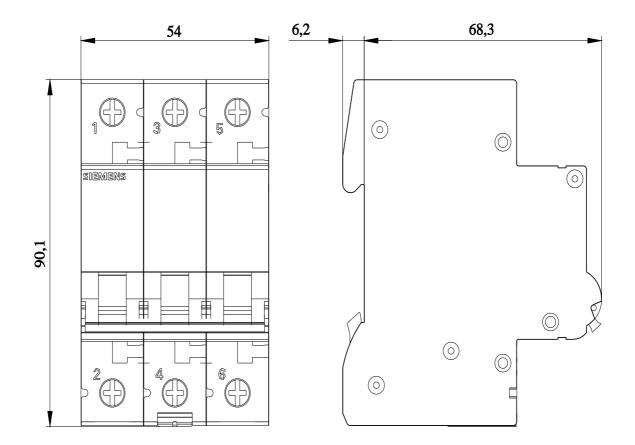
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL6363-7

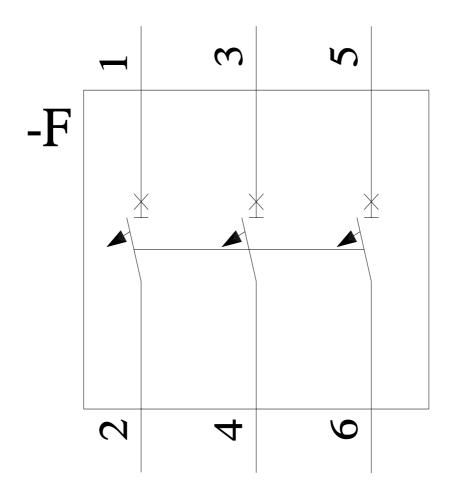
CAx-Online-Generator

http://www.siemens.com/cax

Tender specifications

http://www.siemens.com/specifications





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