SIEMENS

Product data sheet 5SL6502-7



CIRCUIT BREAKER 230V 6KA, 1+N-POLE, C, 2A

Similar to image

Technical data:				
Current / for AC / rated value	А	2		
Tripping characteristic class		С		
type of voltage		AC/DC		
Supply voltage				
• for AC / rated value	V	230		
• with single-phase operation / with AC / rated value	V	230		
Operating voltage				
• minimum	V	24		
• with single-phase operation / with AC / maximum	V	250		
• for DC / rated value / maximum	V	60		
Supply voltage frequency / rated value	Hz	50		
Number of poles		2		
Number of poles /note		1P+N		
Switching capacity current				
• in accordance with IEC 60947-2 / rated value	kA	6		
• acc. to EN 60898 / rated value	kA	6		
Number of pitch units for width		2		
Product extension / can be installed / supplementary device		Yes		

Product feature / sealable		Yes	
Built in orientation		any	
Protection class IP		IP20, with connected conductors	
Degree of pollution		2	
Ambient temperature			
• minimum	°C	-25	
• maximum	°C	45	
Influence of the surrounding temperature		Periodically +55°C, max. 95% humidity	
Ambient temperature / during storage			
• minimum	°C	-40	
• maximum	°C	75	
Mechanical operating cycles as operating time / typical		20,000	
Product equipment / touch-protection		Yes	
Insulation voltage			
• with single-phase operation / with AC / rated value	V	250	
Section de conducteur raccordable			
• solid			
• minimum	mm²	0.75	
• maximum	mm²	35	
• multibrin			
• minimum	mm²	0.75	
• maximum	mm²	35	
 finely stranded / with wire end processing 			
• minimum	mm²	0.75	
• maximum	mm²	25	
Tightening torque / with screw-type terminals			
• minimum	N∙m	2.5	
• maximum	N⋅m	3	
Product feature			
• [not supplied - silicon-free]		Yes	
• halogen-free		Yes	
Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30		6	

Caut	ifi a a ta c	Jana	rovals:
LUGHT I	1111(042)(2)		(O)V/allSH

General Produ	ct Approval		Declaration of Conformity	other
CEBEC	ROSTEST	DVE	Manufacturer	other

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

http://www.siemens.com/lowvoltage/mall

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

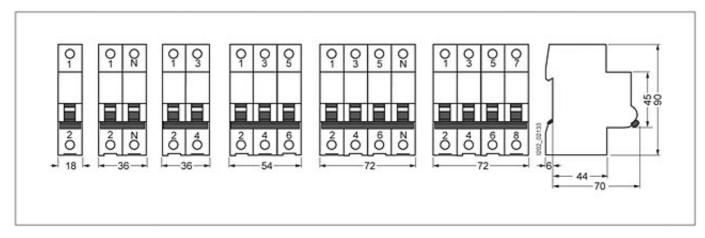
http://support.automation.siemens.com/WW/view/en/5SL6502-7/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL6502-7

CAx-Online-Generator

http://www.siemens.com/cax



last change: Dec 10, 2011