SIEMENS

Product data sheet 5SL6402-7

CIRCUIT BREAKER 400V 6KA, 4POLE, 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	400
• with multi-phase operation / with AC / rated value	V	400
Operating voltage		
• minimum	V	24
• with multi-phase operation / with AC / maximum	V	440
• for DC / rated value / maximum	V	60
Supply voltage frequency / rated value	Hz	50
Number of poles		4
Number of poles /note		4P
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		4
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 multi-phase operation / with AC / rated value	V	440	
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,...)

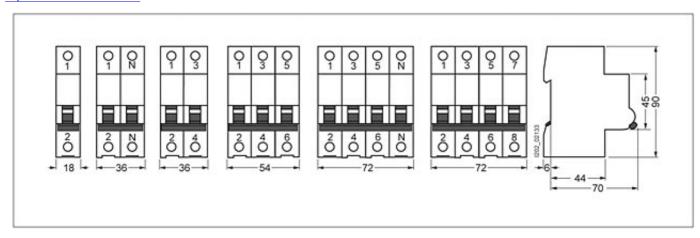
http://support.automation.siemens.com/WW/view/en/5SL6402-7/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL6402-7

CAx-Online-Generator

http://www.siemens.com/cax



last change: Dec 10, 2011