SIEMENS

Product data sheet 5SY6306-7



CIRCUIT BREAKER 400V 6KA, 3-POLE, C, 6A, D=70MM

Similar to image

Technical data:			
Overvoltage class		3	
type of voltage		AC/DC	
Tripping characteristic class		С	
Degree of pollution		3	
Mounting depth	mm	70	
Energy limiting class		3	
Number of poles		3	
Number of pitch units for width		3	
Product function / n-switching		No	
Supply voltage frequency / rated value	Hz	50	
Switching capacity current / in accordance with IEC 60947-2 / rated value	kA	30	
Breaking capacity current / acc. to EN 60898 / rated value	kA	6	
Supply voltage / for AC / rated value	V	400	
Current / for AC / rated value	Α	6	
Protection class IP		IP20, with connected conductors	
Product extension / can be installed / supplementary device		Yes	
power loss		-	

Operational voltage Um		-
rated current In		-
Rated make-break capacity Icn		-
Rated service short-circuit breaking capacity lcs		-
Rated ultimate short-circuit breaking capacity Icu		-
Tripping characteristics Number		-
Tripping characteristic/-class Conventional tripping current I2, (x In)		-
rated current In IEC, DIN/VDE		-
Tripping characteristic/-class Test current I4, hold (x In)		-
rated current In / IEC, DIN/VDE		
• at 30 Cel	Α	6
• at 40 Cel	Α	5.64
• at 45 Cel	Α	5.418
• at 50 Cel	Α	5.19
• at 55 Cel	Α	4.968
• at 60 Cel	Α	4.74
Resistance against shock / according to IEC 60068-2-27		150m/s² at 11ms half-sine

Certificates/approvals:

General Product Approval



<u>IMQ</u>

KETI

ROSTEST





Declaration of Conformity

Shipping Approval

Manufacturer









other

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,...)

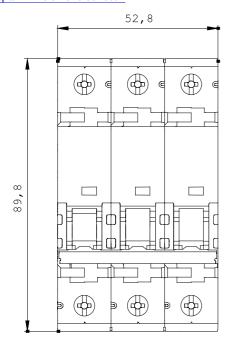
http://support.automation.siemens.com/WW/view/en/5SY6306-7/all

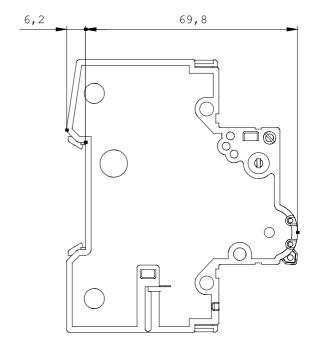
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

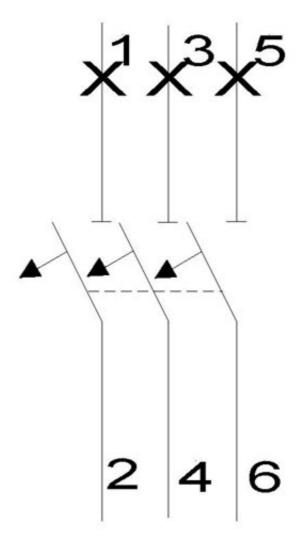
 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SY6306-7}}$

CAx-Online-Generator

http://www.siemens.com/cax







last change: Nov 3, 2011