SIEMENS

Product data sheet



CIRCUIT BREAKER 230/400V 6KA, 1-POLE, B, 6A, D=70MM

Similar to image

Technical data:		
Overvoltage class		3
type of voltage	-	AC/DC
Tripping characteristic class		В
Degree of pollution		3
Mounting depth	mm	70
Energy limiting class		3
Number of poles		1
Number of pitch units for width		1
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	A	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 Ics		-
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	А	6
• at 40 Cel	А	5.64
• at 45 Cel	А	5.418
• at 50 Cel	А	5.19
• at 55 Cel	А	4.968
• at 60 Cel	А	4.74
Resistance against shock / according to IEC 60068-2-27		150m/s ² at 11ms half-sine

 Certificates/approvals:

 General Product Approval
 Declaration of Conformity

 IMQ
 ROSTEST
 Manufacturer

 cocc
 VDE
 Other

 Shipping Approval
 Cocc

 IMQ
 ROSTEST
 other

 Shipping Approval
 Cocc
 other

 COCC
 Cocc
 Other

 IMQ
 Cocc
 Cocc
 Other

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/lowvoltage/catalogs

Industry Mall (Online ordering system)

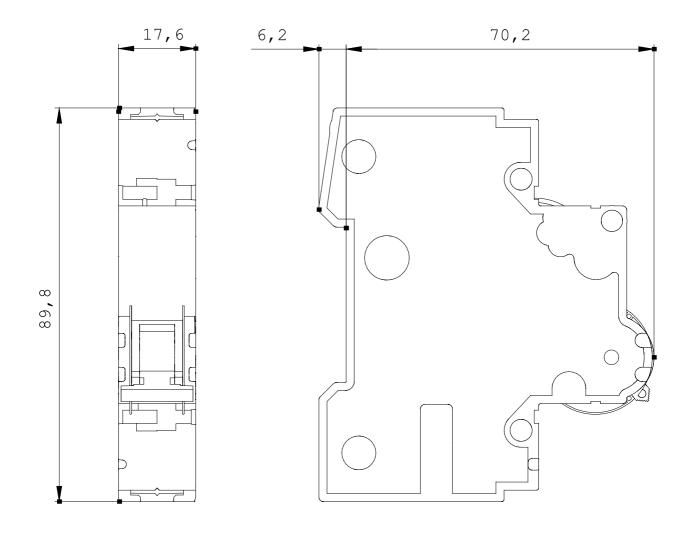
http://www.siemens.com/lowvoltage/mall

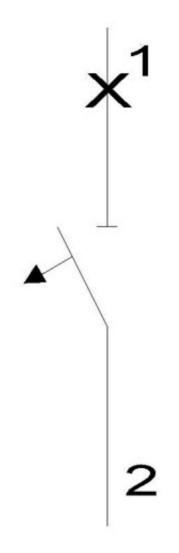
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/5SY6106-6/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SY6106-6

CAx-Online-Generator

http://www.siemens.com/cax





last change:

Nov 3, 2011