# SIEMENS

# **Product data sheet**



CIRCUIT BREAKER 230/400V 15KA, 1-POLE, C, 10A, 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		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	15
Supply voltage / for AC / rated value	V	400
Current / for AC / rated value	А	10
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 lcu		-
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	10
• at 40 Cel	А	9.4
• at 45 Cel	А	9.1
• at 50 Cel	А	8.7
• at 55 Cel	А	8.1
• at 60 Cel	А	8.1
Resistance against shock / according to IEC 60068-2-27		150m/s <sup>2</sup> at 11ms half-sine

 Certificates/approvals:

 General Product Approval
 Declaration of Conformity

 IMQ
 ROSTEST
 Manufacturer

 coc
 Shipping Approval
 other

 Shipping Approval
 Image: GL
 Image: GL
 Image: GL
 other

 Image: GL
 Image: GL
 Image: GL
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 Image: GL
 other

### Further information:

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

#### Industry Mall (Online ordering system)

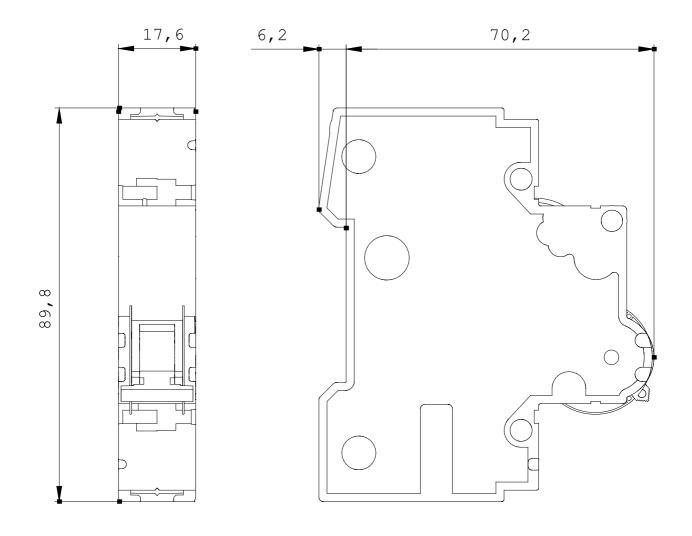
http://www.siemens.com/lowvoltage/mall

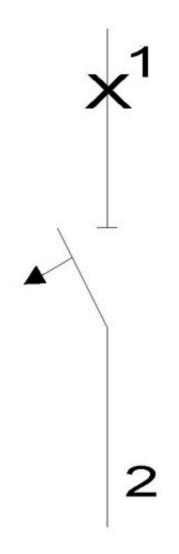
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/5SY7110-7/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SY7110-7

# CAx-Online-Generator

http://www.siemens.com/cax





last change:

Nov 3, 2011