## **SIEMENS**

Product data sheet 5SY6102-6



CIRCUIT BREAKER 230/400V 6KA, 1-POLE, B, 2A, 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	Α	2
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)	-
Resistance against shock / according to IEC 60068-2-27	150m/s² at 11ms half-sine

## Certificates/approvals:

**General Product Approval** 

**Shipping Approval** 

other

**ROSTEST** 







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,...)

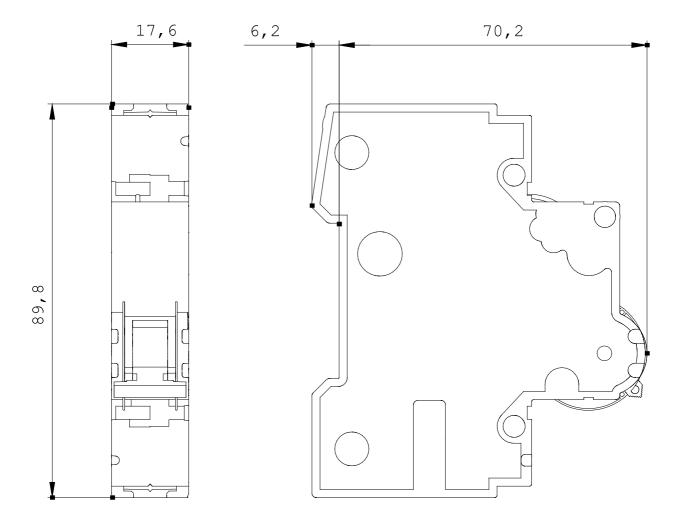
 $\underline{\text{http://support.automation.siemens.com/WW/view/en/5SY6102-6/all}}$ 

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SY6102-6}}$ 

**CAx-Online-Generator** 

http://www.siemens.com/cax



last change: Nov 3, 2011