# **SIEMENS**

Product data sheet 5SY4106-6



CIRCUIT BREAKER 230/400V 10KA, 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	35
Breaking capacity current / acc. to EN 60898 / rated value	kA	10
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 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	Α	6
• at 40 Cel	Α	5.64
• at 45 Cel	Α	5.46
• at 50 Cel	Α	5.22
• at 55 Cel	Α	4.86
• at 60 Cel	Α	4.86
Resistance against shock / according to IEC 60068-2-27		150m/s² at 11ms half-sine

## Certificates/approvals:

#### **General Product Approval**

Declaration of Conformity



IMQ

ROSTEST





Manufacturer

## **Shipping Approval**

other







Regis



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

 ${\bf Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)}$ 

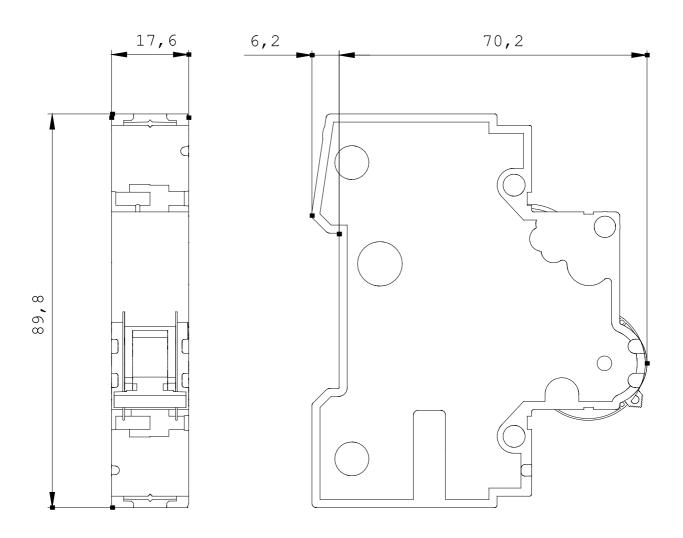
http://support.automation.siemens.com/WW/view/en/5SY4106-6/all

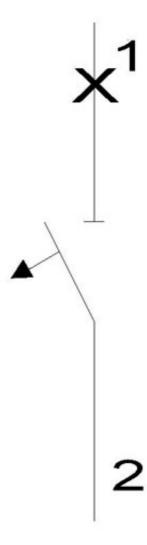
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SY4106-6}}$ 

**CAx-Online-Generator** 

http://www.siemens.com/cax





last change: Nov 3, 2011