# **SIEMENS**

Product data sheet 5SY7116-8



CIRCUIT BREAKER 230/400V 15KA, 1-POLE, D, 16A, D=70MM

### Similar to image

Technical data:			
Overvoltage class		3	
type of voltage		AC/DC	
Tripping characteristic class		D	
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	25	
Breaking capacity current / acc. to EN 60898 / rated value	kA	15	
Supply voltage / for AC / rated value	V	400	
Current / for AC / rated value	Α	16	
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	Α	16
• at 40 Cel	Α	15.04
• at 45 Cel	Α	14.56
• at 50 Cel	Α	13.92
• at 55 Cel	Α	12.96
• at 60 Cel	Α	12.96
Resistance against shock / according to IEC 60068-2-27		150m/s² at 11ms half-sine

## Certificates/approvals:

#### **General Product Approval**

Declaration of Conformity



<u>IMQ</u>

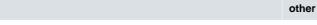
ROSTEST





Manufacturer

Shipping Approval











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,...)

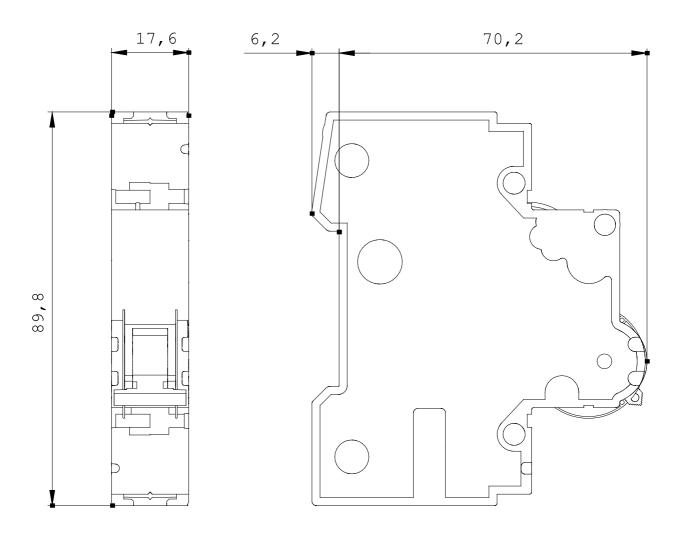
http://support.automation.siemens.com/WW/view/en/5SY7116-8/all

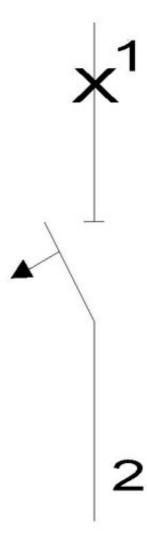
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SY7116-8}}$ 

**CAx-Online-Generator** 

http://www.siemens.com/cax





last change: Nov 3, 2011