## **SIEMENS**

Product data sheet 5SY4180-7



CIRCUIT BREAKER 230/400V 10KA, 1-POLE, C, 80A, 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	10			
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	80			
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 lcs	-
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	Declaration of Conformity	Shipping Approval		other
ROSTEST	Manufacturer	BUREAU VERITAS	JÅ DNV DNV	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,...)

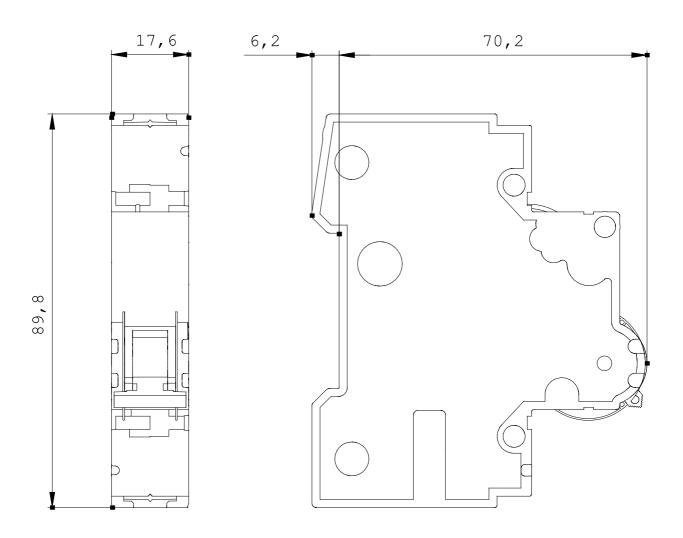
http://support.automation.siemens.com/WW/view/en/5SY4180-7/all

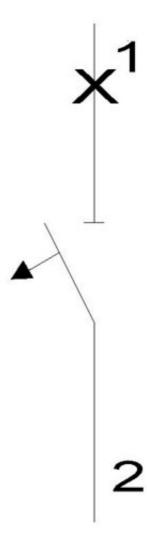
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ ...)$ 

http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SY4180-7

**CAx-Online-Generator** 

http://www.siemens.com/cax





last change: Nov 3, 2011