## **SIEMENS**

Product data sheet 5SY5250-7



CIRCUIT BREAKER CURR. SENS DC 440V AC 400V 10KA, 2-POLE, C, 50A

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		2
Number of pitch units for width		2
Product function / n-switching		No
Supply voltage frequency / rated value	Hz	50
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	50
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)	-
Resistance against shock / according to IEC 60068-2-27	150m/s² at 11ms half-sine

## Certificates/approvals:

General Product Approval Declaration of other Conformity



**ROSTEST** 



<u>Manufacturer</u> <u>other</u>

## 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,...)

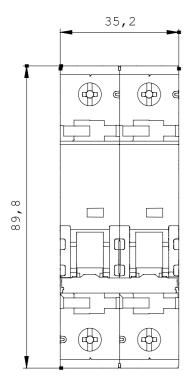
http://support.automation.siemens.com/WW/view/en/5SY5250-7/all

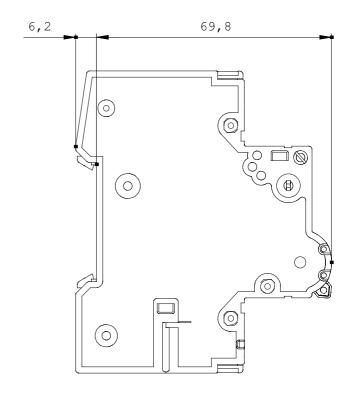
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

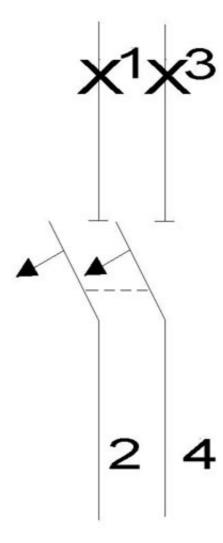
http://www.automation.siemens.com/bilddb/cax\_en.aspx?mlfb=5SY5250-7

**CAx-Online-Generator** 

http://www.siemens.com/cax







last change: Nov 3, 2011