SIEMENS

CIRCUIT BREAKER 400V 6KA, 4-POLE, C, 50A, D=70MM

Similar to image

Technical data:		
Overvoltage class		3
type of voltage		AC/DC
Tripping characteristic class		C
Degree of pollution		3
Mounting depth	mm	70
Energy limiting class		3
Number of poles		4
Number of pitch units for width		4
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	6
Supply voltage / for AC / rated value	V	400
Current / for AC / rated value	A	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 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		A	50
• at 40 Cel		A	47
• at 45 Cel		A	45.125
• at 50 Cel		A	43.25
• at 55 Cel		A	41.375
• at 60 Cel		A	39.5
Resistance against shock / according to IEC 60068-2-27			150m/s² at 11ms half-sine

Certificates/approvals:

General Product Approval

CQC	IMQ	KETI	ROSTEST	UL	VDE

Declaration of Conformity	**Shipping Approval**				
Manufacturer	BUREAU VERITAS	DNV	GL	LRS	RINA

other

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

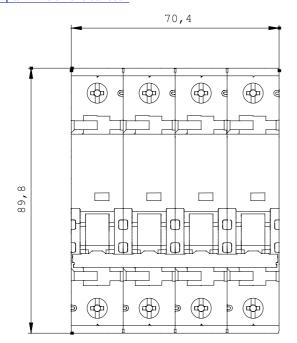**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
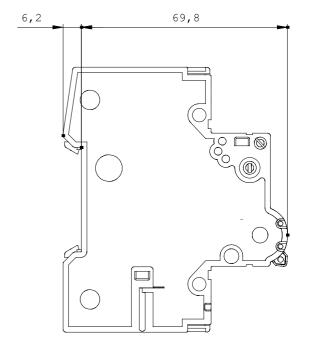http://support.automation.siemens.com/WW/view/en/5SY6450-7/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
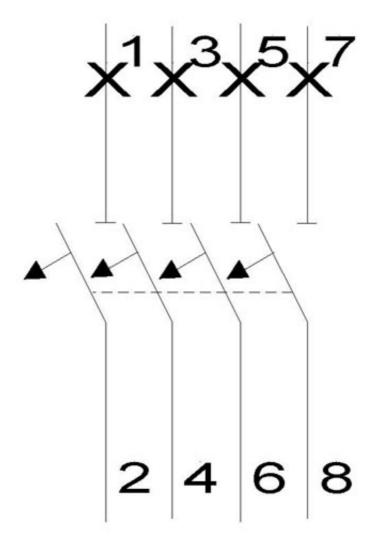http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SY6450-7

70,4

6,2

69,8

89,8

last change: Nov 3, 2011

12/20/2011