



CIRCUIT BREAKER 230V 25KA, 1+N-POLE, C,
6A, D=70M


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		2
Number of pitch units for width		2
Product function / n-switching		Yes
Supply voltage frequency / rated value	Hz	50
Switching capacity current / in accordance with IEC 60947-2 / rated value	kA	50
Supply voltage / for AC / rated value	V	230
Current / for AC / rated value	A	6
Protection class IP		IP20, with connected conductors
Product extension / can be installed / supplementary device		Yes
power loss		-
Operational voltage Um		-

rated current I _n		-
Rated make-break capacity I _{cn}		-
Rated service short-circuit breaking capacity I _{cs}		-
Rated ultimate short-circuit breaking capacity I _{cu}		-
Tripping characteristics Number		-
Tripping characteristic/-class Conventional tripping current I ₂ , (x I _n)		-
rated current I _n IEC, DIN/VDE		-
Tripping characteristic/-class Test current I ₄ , hold (x I _n)		-
rated current I _n / IEC, DIN/VDE		
• at 30 Cel	A	6
• at 40 Cel	A	5.64
• at 45 Cel	A	5.415
• at 50 Cel	A	5.19
• at 55 Cel	A	4.965
• at 60 Cel	A	4.74
Resistance against shock / according to IEC 60068-2-27		150m/s ² at 11ms half-sine

Certificates/approvals:

General Product Approval	Declaration of Conformity	other
ROSTEST  UL	Manufacturer	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/5SY8506-7/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SY8506-7

CAX-Online-Generator

<http://www.siemens.com/cax>



last change:

Nov 3, 2011