



RES.CUR.OP.CIRCUIT BREAKER TYPE A 80A 1+N-POLE
100MA 230V 2MW

Similar to image

Technical data:

mounting position		any
Height	mm	90
Width	mm	36
Depth	mm	70
Net weight	g	200
Design of the product		Instantaneous
Supply voltage / for AC / rated value	V	230
Peak withstand current / rated value / note		1kA
Resistance against the impulse current / rated value	kA	1
Ambient temperature	°C	-25 ... +45
Ambient temperature • during storage	°C	-40 ... +75
Mechanical operating cycles as operating time / typical		10,000
Overvoltage class		III
Supply voltage / for testing equipment / minimum	V	100
Protection against electrical shock		Finger and back-of-hand safe
Position / of power supply cord		top or bottom
Tightening torque		

<ul style="list-style-type: none"> with screw-type terminals 	N·m	2.5 ... 3
Section de conducteur raccordable		
<ul style="list-style-type: none"> solid 	mm ²	1.5 ... 25
<ul style="list-style-type: none"> multibrin 	mm ²	1.5 ... 25
Product feature		
<ul style="list-style-type: none"> silicon-free 		Yes
<ul style="list-style-type: none"> halogen-free 		Yes
Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30		28
Item designation		
<ul style="list-style-type: none"> according to DIN EN 61346-2 		F
<ul style="list-style-type: none"> according to DIN EN 81346-2 		F

Certificates/approvals:

General Product Approval



GOST



IMQ



VDE



EG-Konf.

Declaration of Conformity

Further information:

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://eb.automation.siemens.com/mall/en/WW/Catalog/Product/5SV3417-6>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/5SV3417-6/all>

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

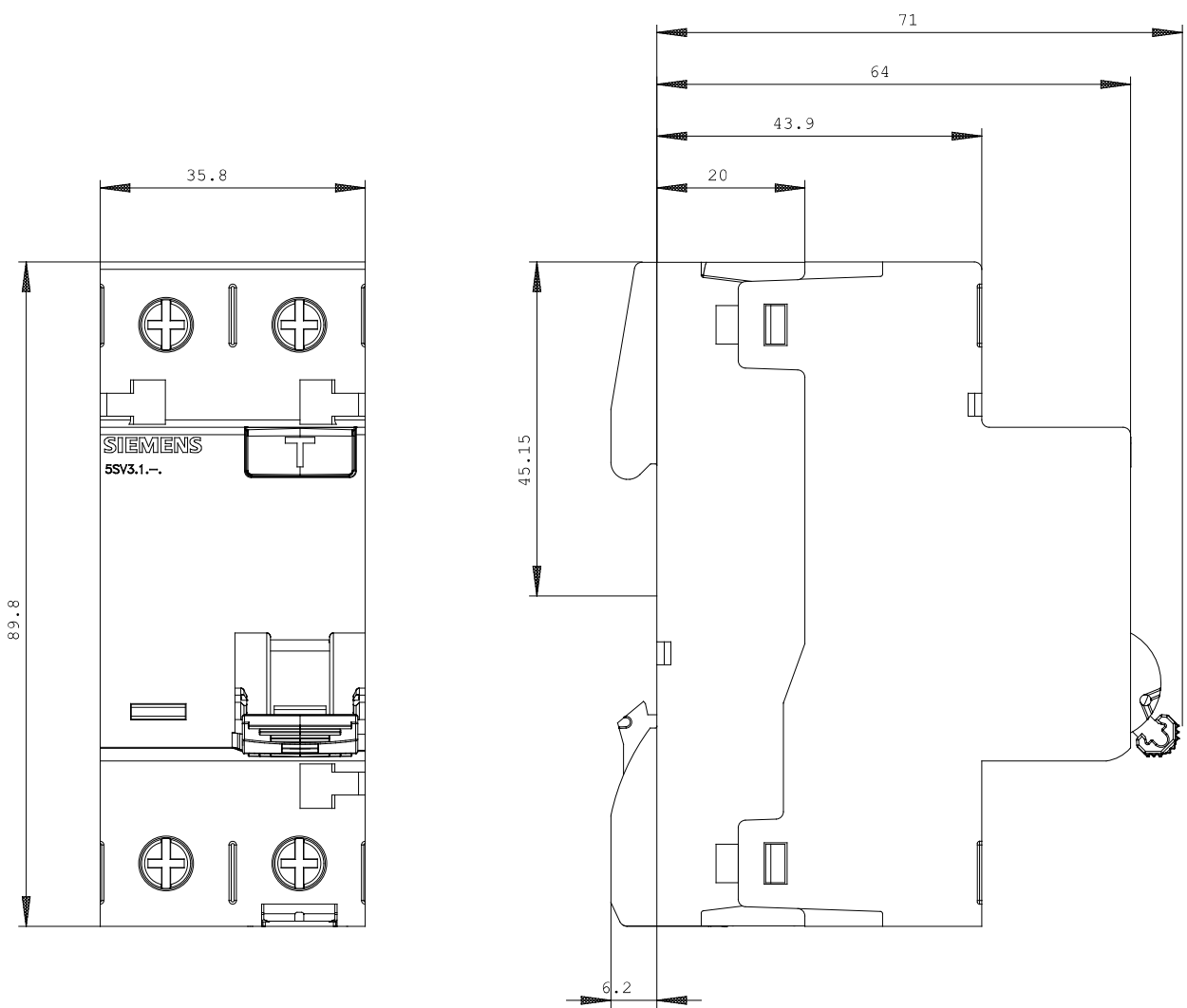
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SV3417-6

CAX-Online-Generator

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

Tender specifications

[Datanorm GAEB81](#) [GAEB83](#) [RTF](#) [TXT](#)



last change:

Sep 1, 2014