



CIRCUIT BREAKER 230V 10KA, 1+N-POLE, C, 6A

Similar to image

Technical data:		
product brand name		SENTRON
mounting position		any
Height	mm	90
Width	mm	36
Depth	mm	76
Installation depth	mm	70
Current / with AC / Rated value	A	6
Tripping characteristic class		C
Supply voltage		
• with AC / Rated value	V	230
• with single-phase operation / with AC / Rated value	V	230
Supply voltage frequency / Rated value	Hz	50
Operating voltage		
• minimum	V	24
• with single-phase operation / with AC / maximum	V	250
• for DC / Rated value / maximum	V	60
Number of poles		2
Number of poles / Note		1P+N

Switching capacity current		
• acc. to IEC 60947-2 / Rated value	kA	10
• acc. to EN 60898 / Rated value	kA	10
Active power loss / for rated value of the current / with AC / in hot operating state / per pole	W	1.56
Number of width units		2
Product property / sealable		Yes
Protection class IP		IP20, with connected conductors
Degree of pollution		2
Influence of the surrounding temperature		+55 °C, max. 95% humidity
Ambient temperature	°C	-25 ... +55
Ambient temperature / during storage	°C	-40 ... +75
Mechanical service life (switching cycles) / typical		10,000
Product feature / Touch protection		Yes
Type of voltage		AC/DC
Insulation voltage		
• with single-phase operation / with AC / Rated value	V	250
Connectable conductor cross-section		
• solid	mm ²	0.75 ... 35
• stranded	mm ²	0.75 ... 35
• finely stranded		
• with core end processing	mm ²	0.75 ... 25
Tightening torque		
• with screw-type terminals	N·m	2.5 ... 3
Product property		
• silicon-free		Yes
• halogen-free		Yes
Number of test cycles / for environmental testing / acc. to IEC 60068-2-30		6
Reference code / acc. to DIN EN 61346-2		F
Reference code / acc. to DIN EN 81346-2		F

Certificates/approvals:

General Product Approval	Declaration of Conformity	other
 CEBEC	 VDE	 EG-Konf.
 GOST	 IMQ	other

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/5SL4506-7>

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

<http://support.automation.siemens.com/WW/view/en/5SL4506-7/all>

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

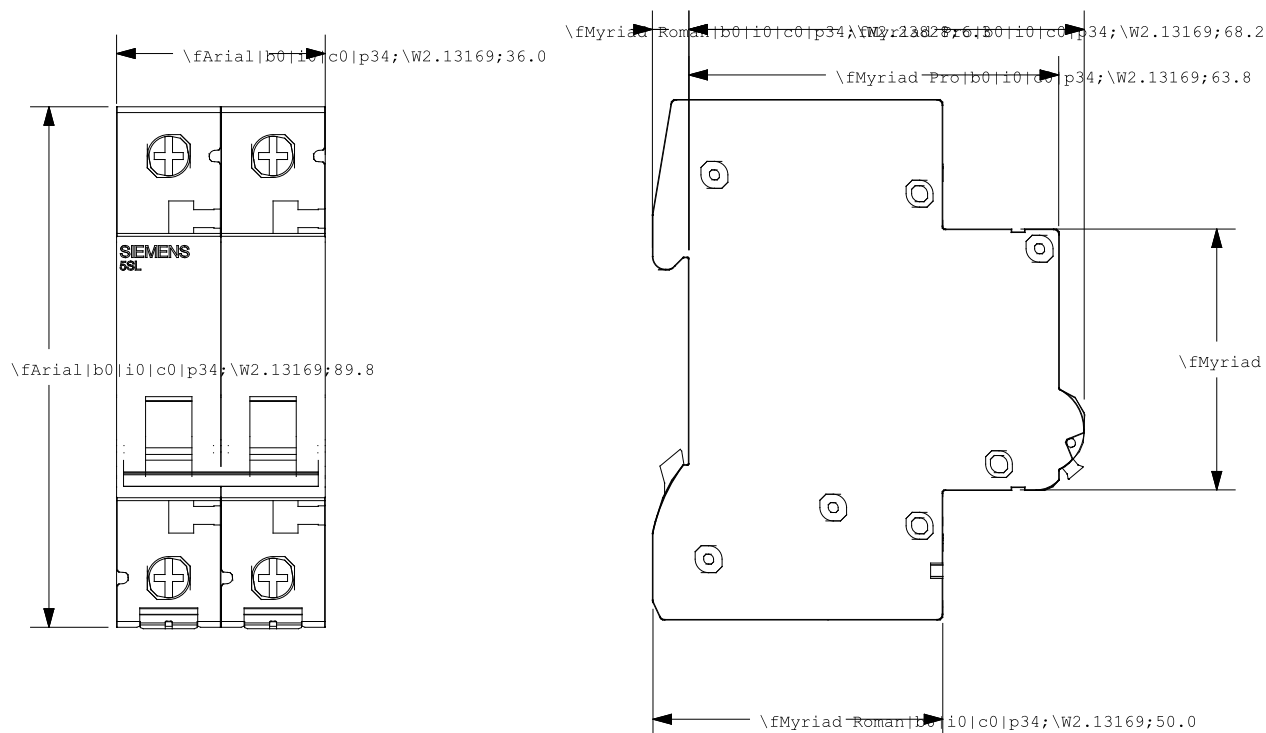
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL4506-7

CAX-Online-Generator

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

Tender specifications

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



last change:

Jan 10, 2015