



CIRCUIT BREAKER 230V 10KA, 1+N-POLE, C, 4A

Similar to image

**Technical data:**

<b>product brand name</b>		SENTRON
<b>mounting position</b>		any
<b>Height</b>	mm	90
<b>Width</b>	mm	36
<b>Depth</b>	mm	76
<b>Installation depth</b>	mm	70
<b>Current / with AC / Rated value</b>	A	4
<b>Tripping characteristic class</b>		C
<b>Supply voltage</b>		
• with AC / Rated value	V	230
• with single-phase operation / with AC / Rated value	V	230
<b>Supply voltage frequency / Rated value</b>	Hz	50
<b>Operating voltage</b>		
• minimum	V	24
• with single-phase operation / with AC / maximum	V	250
• for DC / Rated value / maximum	V	60
<b>Number of poles</b>		2
<b>Number of poles / Note</b>		1P+N

<b>Switching capacity current</b>		
• acc. to IEC 60947-2 / Rated value	kA	10
• acc. to EN 60898 / Rated value	kA	10
<b>Active power loss / for rated value of the current / with AC / in hot operating state / per pole</b>	W	1.22
<b>Number of width units</b>		2
<b>Product property / sealable</b>		Yes
<b>Protection class IP</b>		IP20, with connected conductors
<b>Degree of pollution</b>		2
<b>Influence of the surrounding temperature</b>		+55 °C, max. 95% humidity
<b>Ambient temperature</b>	°C	-25 ... +55
<b>Ambient temperature / during storage</b>	°C	-40 ... +75
<b>Mechanical service life (switching cycles) / typical</b>		10,000
<b>Product feature / Touch protection</b>		Yes
<b>Type of voltage</b>		AC/DC
<b>Insulation voltage</b>		
• with single-phase operation / with AC / Rated value	V	250
<b>Connectable conductor cross-section</b>		
• solid	mm <sup>2</sup>	0.75 ... 35
• stranded	mm <sup>2</sup>	0.75 ... 35
• finely stranded		
• with core end processing	mm <sup>2</sup>	0.75 ... 25
<b>Tightening torque</b>		
• with screw-type terminals	N·m	2.5 ... 3
<b>Product property</b>		
• silicon-free		Yes
• halogen-free		Yes
<b>Number of test cycles / for environmental testing / acc. to IEC 60068-2-30</b>		6
<b>Reference code / acc. to DIN EN 61346-2</b>		F
<b>Reference code / acc. to DIN EN 81346-2</b>		F

#### Certificates/approvals:

General Product Approval	Declaration of Conformity	other
    		<a href="#">other</a>

#### 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/5SL4504-7>

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

<http://support.automation.siemens.com/WW/view/en/5SL4504-7/all>

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

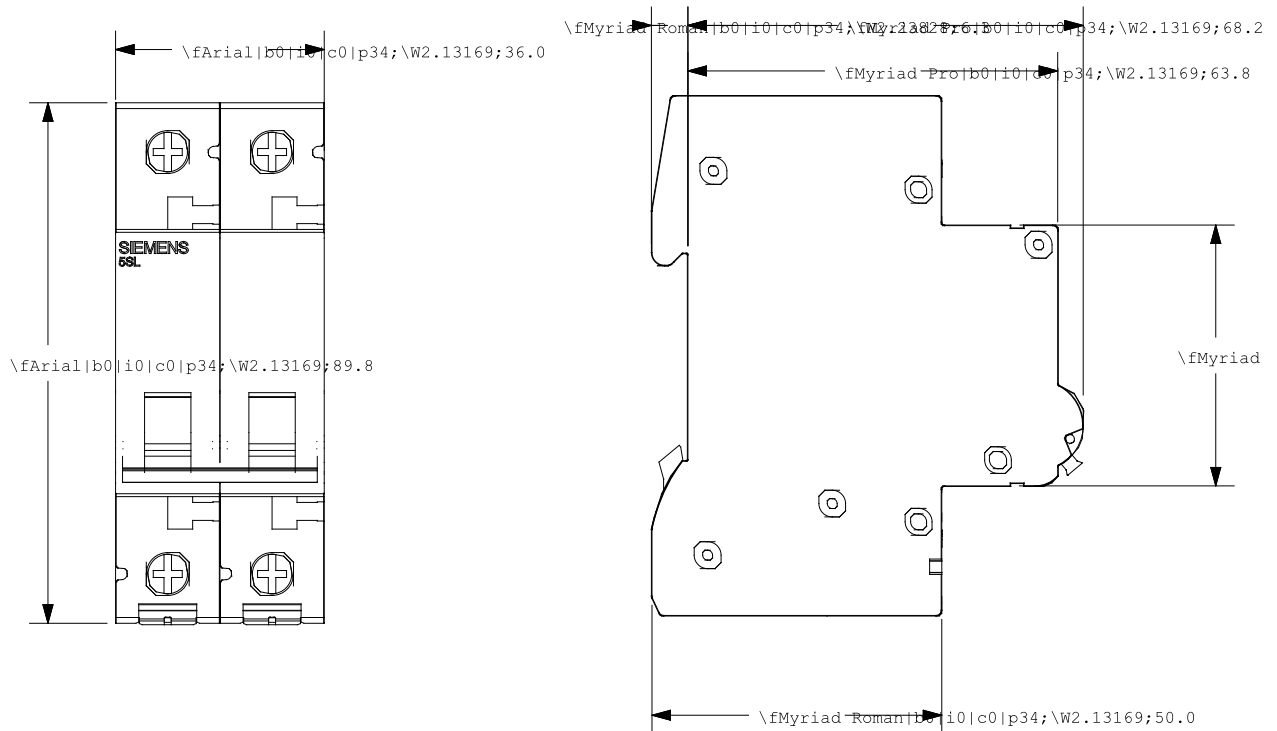
[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SL4504-7](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SL4504-7)

**CAx-Online-Generator**

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

**Tender specifications**

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



last change:

Jan 10, 2015