



CIRCUIT BREAKER 400V 10KA, 2-POLE, B,  
125A, D=70MM

### General technical data:

Type of mounting		Standard mounting rail and screw fixing
mounting position		any
Mounting depth	mm	70
Height	mm	90
Width	mm	54
Depth	mm	76
Current / for AC / rated value	A	125
Tripping characteristic class		B
type of voltage		AC/DC
Number of pitch units for width		3
Product feature / sealable		Yes
Degree of pollution		3
Supply voltage		
• for AC / rated value	V	400
• with multi-phase operation / with AC / rated value	V	400
Number of poles		2
Number of poles /note		2P
Switching capacity current		
• in accordance with IEC 60947-2 / rated value	kA	10

• with DC / in accordance with IEC 60947-2 / rated value	kA	15
• acc. to EN 60898 / rated value	kA	10
<b>Breaking capacity short-circuit current (I<sub>cn</sub>)</b>		
• with DC / in accordance with EN 60898-2	kA	10
• with AC / in accordance with UL 1077 and CSA C22.2 No.235	kA	5
<b>Ambient temperature</b>	°C	-25 ... +55
<b>Ambient temperature</b>		
• during storage	°C	-40 ... +75
<b>Position / of power supply cord</b>		Any
<b>Product property / properties for main switches in accordance with EN 60204-1</b>		Yes
<b>Mechanical operating cycles as operating time / typical</b>		20,000
<b>Overvoltage class</b>		3
<b>Product equipment / touch-protection</b>		Yes
<b>Resistance against shock / according to IEC 60068-2-27</b>		150m/s <sup>2</sup> at 11ms half-sine
<b>Insulation voltage</b>		
• for AC / rated value	V	440
<b>AWG number</b>		
• as encoded connectable conductor cross-section		14 ... 2
<b>Section de conducteur raccordable</b>		
• solid	mm <sup>2</sup>	4 ... 50
• multibrin	mm <sup>2</sup>	4 ... 50
• finely stranded		
• with wire end processing	mm <sup>2</sup>	1.5 ... 35
<b>Product component</b>		
• tunnel terminals top		Yes
• tunnel terminals bottom		Yes
<b>Tightening torque</b>		
• with screw-type terminals	N·m	2.5 ... 3.5
<b>Tightening torque (lbf·in)</b>		
• with screw connection	lbf·in	22 ... 31
<b>Product feature</b>		
• [not supplied - silicon-free]		Yes
• halogen-free		Yes
<b>Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30</b>		6
<b>Item designation</b>		
• according to DIN EN 61346-2		F
• according to DIN 40719 extendable after IEC 204-2 / according to IEC 750		F

## Certificates/approvals:

### General Product Approval

### Declaration of Conformity



CCC



CEBEC



GOST



UL



VDE



EG-Konf.

### Test Certificates

### Shipping Approval

### other

[Special Test  
Certificate](#)



GL



LRS

[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,...)

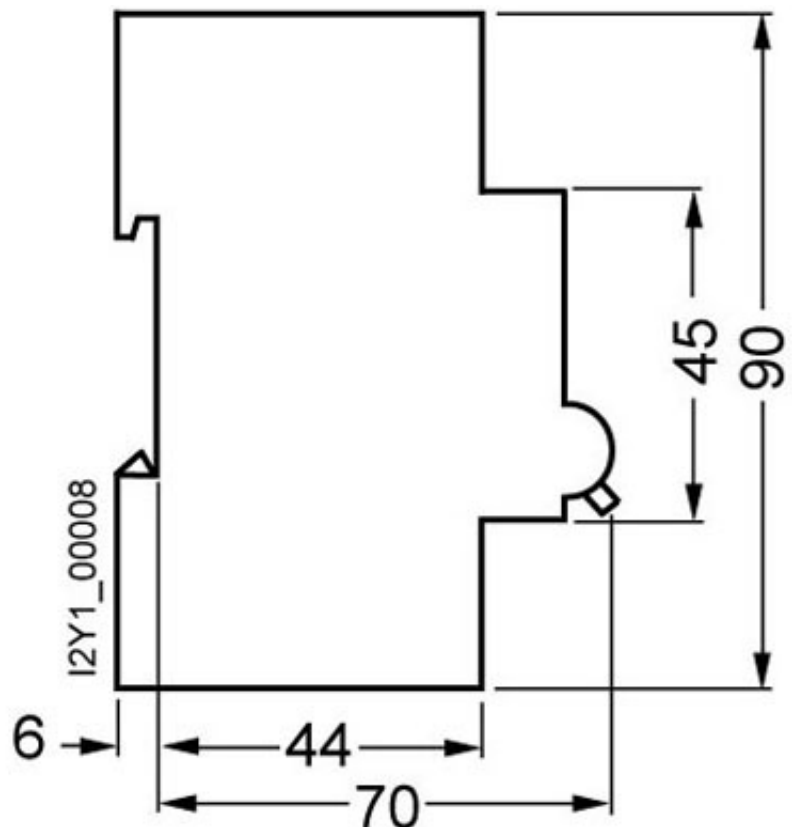
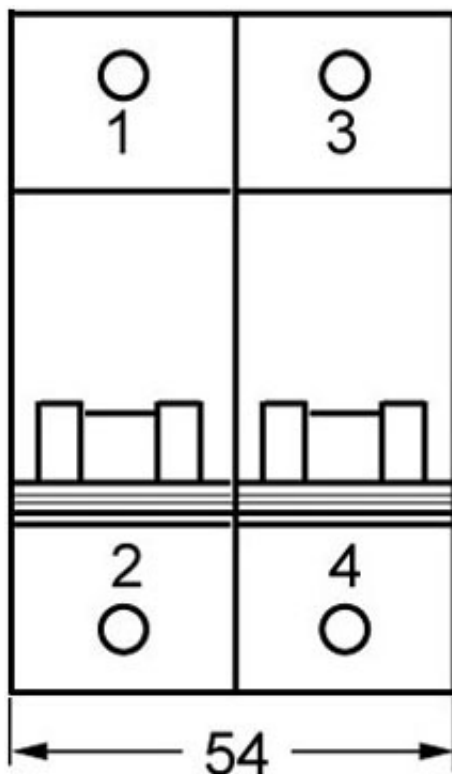
<http://support.automation.siemens.com/WW/view/en/5SP4292-6/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SP4292-6](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SP4292-6)

### CAX-Online-Generator

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



last change:

Dec 17, 2012