



CIRCUIT BREAKER 400V 10KA, 3-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 | 81 |
| 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 | | 4.5 |
| 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 | | 3 |
| Number of poles /note | | 3P |
| 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 |
| Breaking capacity short-circuit current (I_{cn}) | | |
| • 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 |
| Ambient temperature | °C | -25 ... +55 |
| Ambient temperature | | |
| • during storage | °C | -40 ... +75 |
| Position / of power supply cord | | Any |
| Product property / properties for main switches in accordance with EN 60204-1 | | Yes |
| Mechanical operating cycles as operating time / typical | | 20,000 |
| Overvoltage class | | 3 |
| Product equipment / touch-protection | | Yes |
| Resistance against shock / according to IEC 60068-2-27 | | 150m/s² at 11ms half-sine |
| Insulation voltage | | |
| • for AC / rated value | V | 440 |
| AWG number | | |
| • as encoded connectable conductor cross-section | | 14 ... 2 |
| Section de conducteur raccordable | | |
| • solid | mm² | 4 ... 50 |
| • multibrin | mm² | 4 ... 50 |
| • finely stranded | | |
| • with wire end processing | mm² | 1.5 ... 35 |
| Product component | | |
| • tunnel terminals top | | Yes |
| • tunnel terminals bottom | | Yes |
| Tightening torque | | |
| • with screw-type terminals | N·m | 2.5 ... 3.5 |
| Tightening torque (lbf·in) | | |
| • with screw connection | lbf·in | 22 ... 31 |
| Product feature | | |
| • [not supplied - silicon-free] | | Yes |
| • halogen-free | | Yes |
| Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30 | | 6 |
| Item designation | | |
| • 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,...)

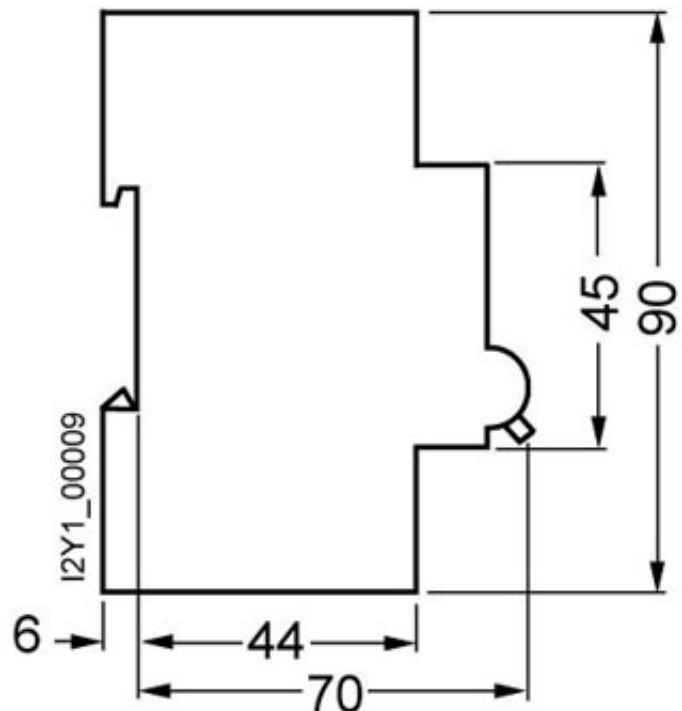
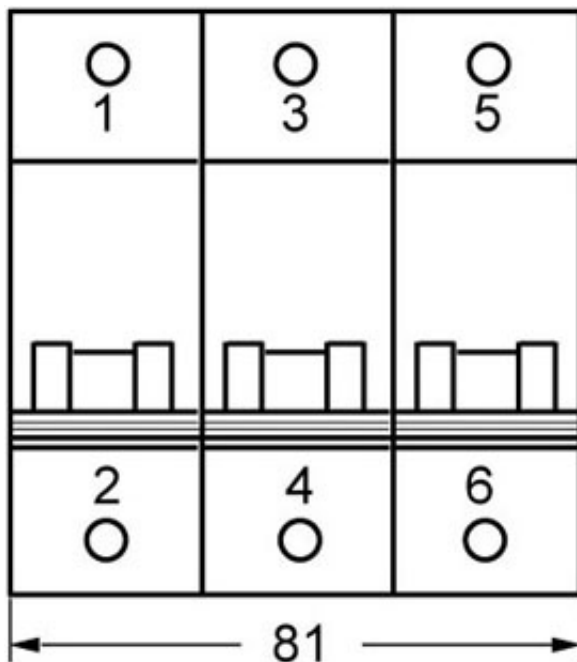
<http://support.automation.siemens.com/WW/view/en/5SP4392-6/all>

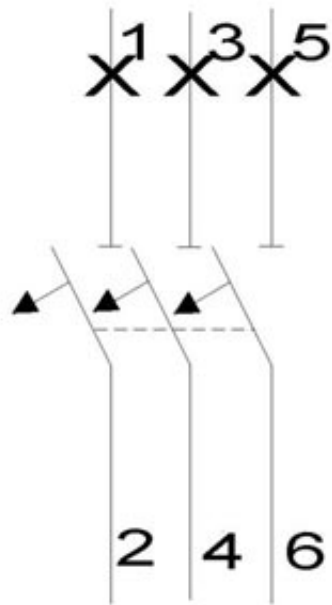
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SP4392-6

CAX-Online-Generator

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





last change:

Dec 17, 2012