



CIRCUIT BREAKER 400V 25KA, 4POLE, C, 2A, D=70MM

Similar to image

Technical data:		
Type of mounting		Quick assembly system
type of voltage		AC/DC
Height	mm	90
Width	mm	72
Depth	mm	76
mounting position		any
Mounting depth	mm	70
Current / for AC / rated value	A	2
Tripping characteristic class		C
Supply voltage		
• for AC / rated value	V	400
• with multi-phase operation / with AC / rated value	V	400
Switching capacity current		
• in accordance with IEC 60947-2 / rated value	kA	70
• with DC / in accordance with IEC 60947-2 / rated value	kA	15
Breaking capacity short-circuit current (Icn)		
• with AC / in accordance with UL 1077 and CSA C22.2 No.235	kA	5

Active power loss / at rated value current / with AC / in warm operating state / per pole	W	4.4
Number of pitch units for width		4
Product feature / sealable		Yes
Degree of pollution		3
Ambient temperature	°C	-25 ... +55
Ambient temperature <ul style="list-style-type: none"> <li>during storage</li> </ul>	°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 <ul style="list-style-type: none"> <li>with multi-phase operation / with AC / rated value</li> </ul>	V	440
AWG number <ul style="list-style-type: none"> <li>as encoded connectable conductor cross-section</li> </ul>		14 ... 4
Section de conducteur raccordable <ul style="list-style-type: none"> <li>solid</li> <li>multibrin</li> <li>finely stranded <ul style="list-style-type: none"> <li>with wire end processing</li> </ul> </li> </ul>	mm² mm² mm²	0.75 ... 35 0.75 ... 35 0.75 ... 25
Product component <ul style="list-style-type: none"> <li>combined terminal top</li> <li>combined terminal bottom</li> </ul>		Yes Yes
Tightening torque <ul style="list-style-type: none"> <li>with screw-type terminals</li> </ul>	N·m	2.5 ... 3
Tightening torque (lbf·in) <ul style="list-style-type: none"> <li>with screw connection</li> </ul>	lbf·in	22 ... 26
Product feature <ul style="list-style-type: none"> <li>[not supplied - silicon-free]</li> <li>halogen-free</li> </ul>		Yes 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

Certificates/approvals:

General Product Approval

Declaration of  
Conformity

other



[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,...)

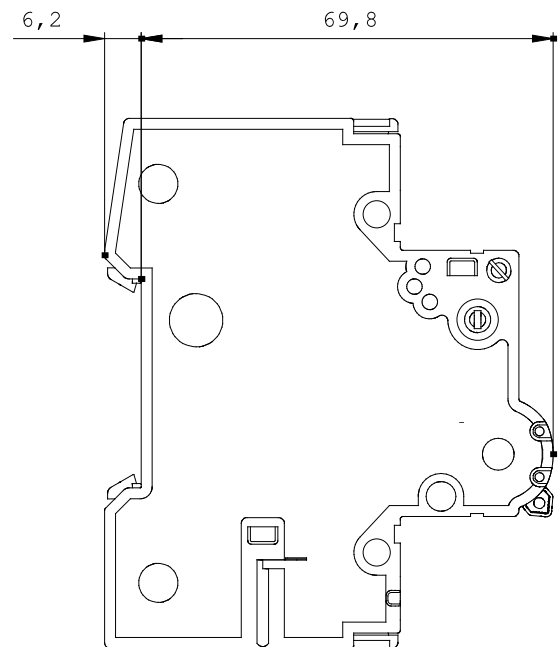
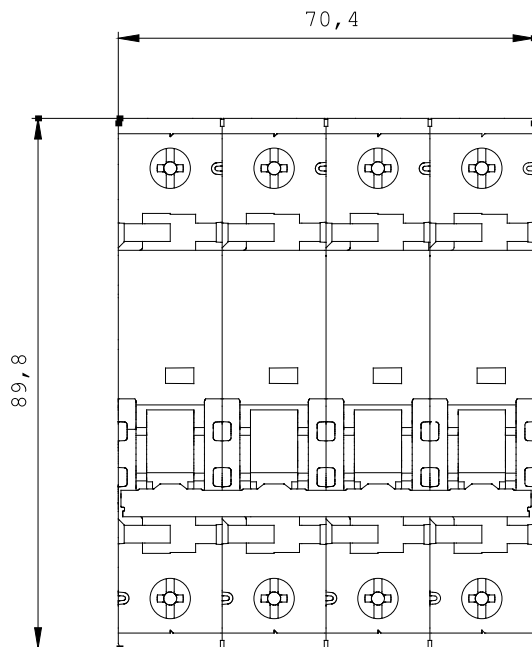
<http://support.automation.siemens.com/WW/view/en/5SY8402-7/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=5SY8402-7](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=5SY8402-7)

##### CAX-Online-Generator

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



last change:

Dec 31, 2012