



CIRCUIT BREAKER 230V 6KA, 1+N-POLE, B,  
10A,  
D=70MM WITH SCREWLESS TAP-OFF TERMINAL

**General technical data:**

<b>type of voltage</b>		AC/DC
<b>mounting position</b>		any
<b>Height</b>	mm	90
<b>Width</b>	mm	36
<b>Depth</b>	mm	76
<b>Current / for AC / rated value</b>	A	10
<b>Tripping characteristic class</b>		B
<b>Supply voltage</b>		
• for AC / rated value	V	230
• with single-phase operation / with AC / rated value	V	230
<b>Operating voltage</b>		
• minimum	V	24
• with single-phase operation / with AC / maximum	V	250
• for DC / rated value / maximum	V	60
<b>Supply voltage frequency / rated value</b>	Hz	50
<b>Number of poles</b>		2
<b>Number of poles /note</b>		1P+N
<b>Switching capacity current</b>		
• in accordance with IEC 60947-2 / rated value	kA	6

• acc. to EN 60898 / rated value	kA	6
<b>Active power loss / at rated value current / with AC / in warm operating state / per pole</b>	W	1.5
<b>Product feature / 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>		Periodically +55°C, max. 95% humidity
<b>Ambient temperature</b>	°C	-25 ... +45
<b>Ambient temperature</b> • during storage	°C	-40 ... +75
<b>Mechanical operating cycles as operating time / typical</b>		20,000
<b>Product equipment / touch-protection</b>		Yes
<b>Insulation voltage / for AC / rated value</b>	V	250
<b>Conductor cross-section that can be connected</b> • solid • multibrin • finely stranded • with wire end processing • at plug-type connection / when using the top terminal point • without end sleeve	mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup> mm <sup>2</sup>	0.75 ... 25 0.75 ... 25 1.5 ... 2.5 1.5 ... 4
<b>Design of the electrical connection / snap-on clamps / [not supplied - note]</b>		Screwless terminals on the outgoing side for 1.5 to 4mm <sup>2</sup>
<b>Product feature</b> • [not supplied - silicon-free] • halogen-free		Yes Yes
<b>Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30</b>		6
<b>Device tag</b> • according to DIN EN 61346-2 • according to DIN EN 81346-2		F F

#### Certificates/approvals:

##### General Product Approval



##### Declaration of Conformity

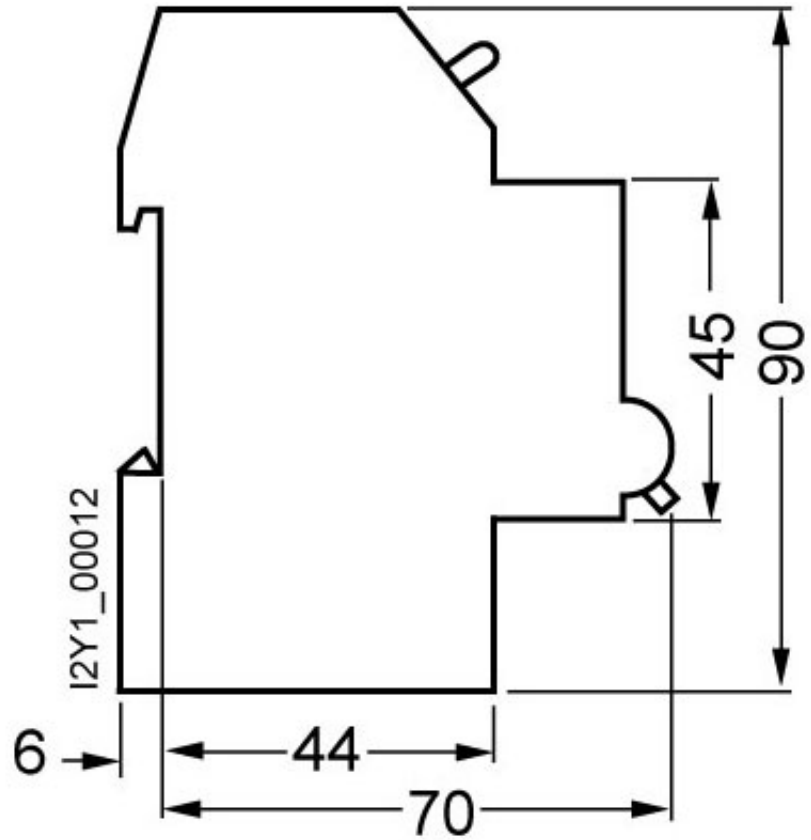
#### Further information:

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/lowvoltage/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/lowvoltage/mall>



last change:

Dec 3, 2012