



CIRCUIT BREAKER 230V 6KA, 1+N-POLE, B,
16A,
D=70MM WITH SCREWLESS TAP-OFF TERMINAL

General technical data:

type of voltage		AC/DC
mounting position		any
Height	mm	90
Width	mm	36
Depth	mm	76
Current / for AC / rated value	A	16
Tripping characteristic class		B
Supply voltage		
• for AC / rated value	V	230
• with single-phase operation / with AC / rated value	V	230
Operating voltage		
• minimum	V	24
• with single-phase operation / with AC / maximum	V	250
• for DC / rated value / maximum	V	60
Supply voltage frequency / rated value	Hz	50
Number of poles		2
Number of poles /note		1P+N
Switching capacity current		
• in accordance with IEC 60947-2 / rated value	kA	6

• acc. to EN 60898 / rated value	kA	6
Active power loss / at rated value current / with AC / in warm operating state / per pole	W	1.9
Product feature / sealable		Yes
Protection class IP		IP20, with connected conductors
Degree of pollution		2
Influence of the surrounding temperature		Periodically +55°C, max. 95% humidity
Ambient temperature	°C	-25 ... +45
Ambient temperature • during storage	°C	-40 ... +75
Mechanical operating cycles as operating time / typical		20,000
Product equipment / touch-protection		Yes
Insulation voltage / for AC / rated value	V	250
Conductor cross-section that can be connected • solid • multibrin • finely stranded • with wire end processing • at plug-type connection / when using the top terminal point • without end sleeve	mm ² mm ² mm ² mm ²	0.75 ... 25 0.75 ... 25 1.5 ... 2.5 1.5 ... 4
Design of the electrical connection / snap-on clamps / [not supplied - note]		Screwless terminals on the outgoing side for 1.5 to 4mm ²
Product feature • [not supplied - silicon-free] • halogen-free		Yes Yes
Number of test cycles / for environmental testing / in accordance with IEC 60068-2-30		6
Device tag • according to DIN EN 61346-2 • according to DIN EN 81346-2		F F

Certificates/approvals:

General Product Approval



Declaration of Conformity

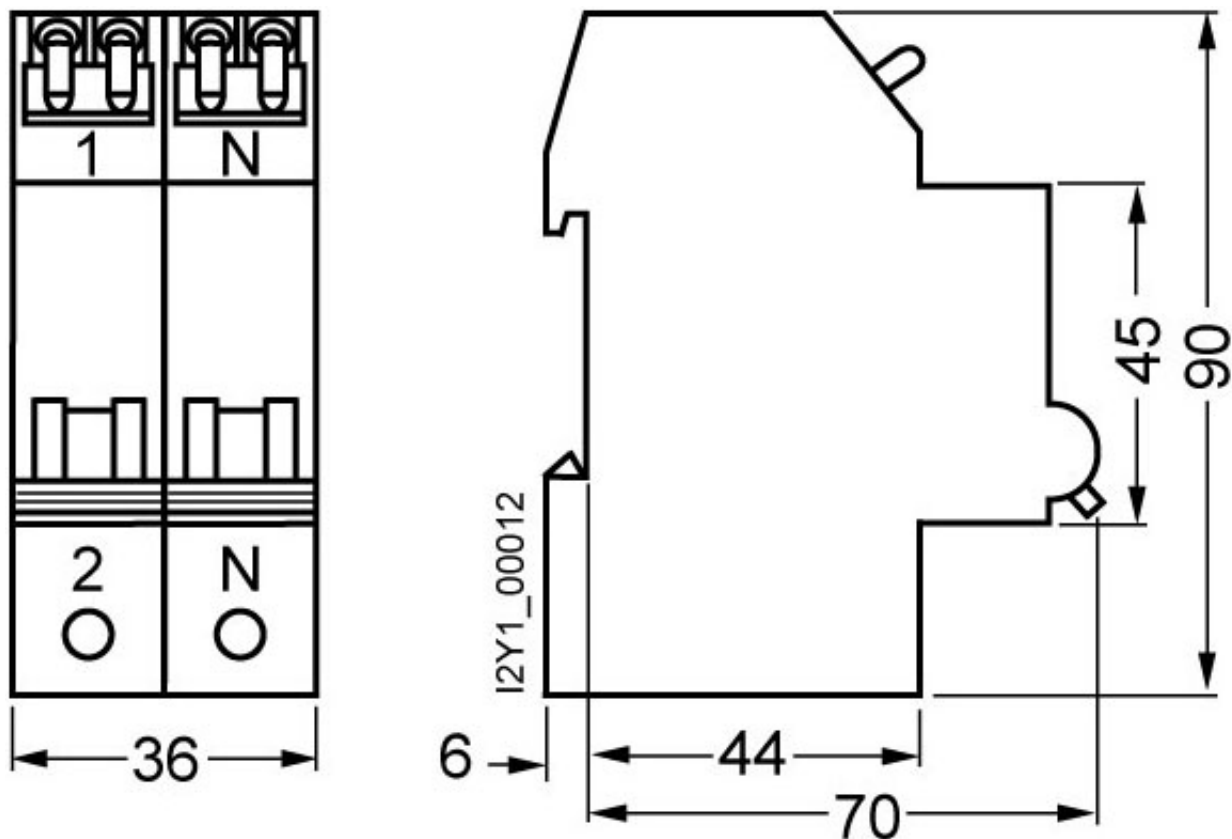
Further information:

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