SIEMENS

Product data sheet



CIRCUIT BREAKER 230/400V 6KA, 1-POLE, B, 10A, D=70MM

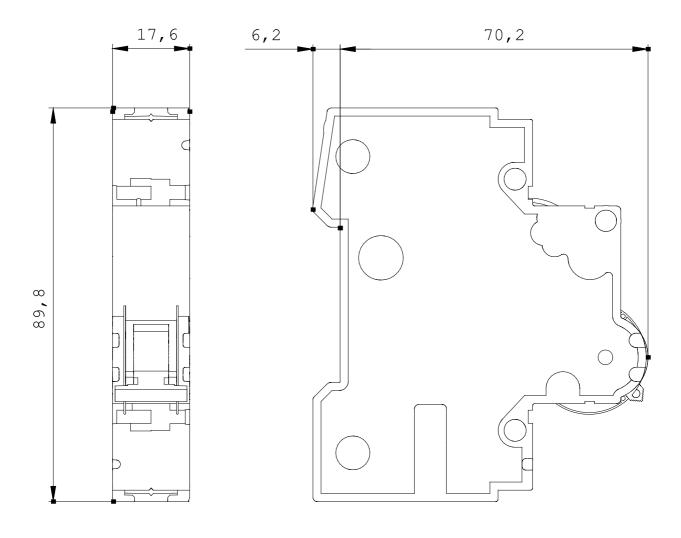
Similar to image

Technical data:		
Type of mounting		Quick assembly system
type of voltage		AC/DC
Height	mm	90
Width	mm	18
Depth	mm	76
mounting position		any
Mounting depth	mm	70
Current / for AC / rated value	А	10
Tripping characteristic class		В
Supply voltage		
for AC / rated value	V	400
 with single-phase operation / with AC / rated value 	V	230
• with multi-phase operation / with AC / rated value	V	400
Switching capacity current		
• in accordance with IEC 60947-2 / rated value	kA	15
• with DC / in accordance with IEC 60947-2 / rated value	kA	15
acc. to EN 60898 / rated value	kA	6
Breaking capacity short-circuit current (lcn)		

• 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
Active power loss / at rated value current / with AC / in warm operating state / per pole	W	1.6
Number of pitch units for width		1
Product feature / sealable		Yes
Degree of pollution		3
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/s ² at 11ms half-sine
Insulation voltage		
 with single-phase operation / with AC / rated value 	V	250
 with multi-phase operation / with AC / rated value 	V	440
AWG number		
 as encoded connectable conductor cross-section 		14 4
Section de conducteur raccordable		
• solid	mm²	0.75 35
• multibrin	mm²	0.75 35
finely stranded		
with wire end processing	mm²	0.75 25
Product component		
combined terminal top		Yes
combined terminal bottom	_	Yes
Tightening torque		
with screw-type terminals	N∙m	2.5 3
Tightening torque (lbf·in)		
with screw connection	lbf∙in	22 26
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

General Product	rovals: Approval				Declaration of Conformity
	GOST				EG-Konf.
Shipping Approv	/al				other
BUREAU VERITAS	ĴÅ DNV DNV	GL	Llovd's Register LRS	RINA	other
Further informa					
	Downloadcenter (Catal s.com/lowvoltage/catalog				
Industry Mall (Onl	ine ordering system) s.com/lowvoltage/mall				
• •			e)		
http://www.siemens	(Manuals, Certificates, nation.siemens.com/WV	•			

http://www.siemens.com/cax



last change:

Dec 31, 2012