



OPEN TYPE CYLINDRICAL fuse bases

Industrial OPEN TYPE fuse bases for industrial cylindrical fuse links. Specially suitable for semiconductor protection fuselinks that have a high dissipated power and need to be mounted on open fuseholders to facilitate the dissipation of heat.

Manufactured with a high quality materials. Silver plated copper contacts. Plastic materials with high temperature resistance and self-extinguishable. All the materials are according to the European Directive RoHS (Restriction of the use of certain hazardous substances in electrical material).

For DIN rail mounting or with screw fixing. Easy terminal connection. Microswitch accessory for fuses with striker to monitor the fusion. Manufactured according to IEC, EN standards.



U **690V**
In **50A**

REFERENCE

DESCRIPTION

PACKING

Uni /BOX

451260	14x51 BAC FUSE BASE 1 POLE	6/120
451261	14x51 BAC FUSE BASE 1 POLE WITH MICROSWITCH	6/120



U **690V**
In **100A**

451270	22x58 BAC FUSE BASE 1 POLE	6/72
451271	22x58 BAC FUSE BASE 1 POLE WITH MICROSWITCH	6/72



ACCESSORIES

451275

MICROSWITCH ACCESSORY FOR BAC-14/22

6



BAC | OPEN TYPE CYLINDRICAL fuse bases



BAC 14x51



BAC 22x58

RATED CURRENT		50 A	100 A
RATED VOLTAGE		690 V	690 V
RATED POWER DISSIPATION		11 W	18 W
RATED INSULATION VOLTAGE		6kV	6kV
PROTECTION INDEX		IP-00	IP-00
OPERATING TEMPERATURE		-20 ... 70 °C	-20 ... 70 °C
STORAGE TEMPERATURE		-40 ... 80 °C	-40 ... 80 °C
DERATING TEMPERATURE	20 °C	1	1
	30 °C	0,95	0,95
	40 °C	0,9	0,9
	50 °C	0,8	0,8
	60 °C	0,7	0,7
	70 °C	0,6	0,6
FIXING	RAIL DIN / EN	•	•
	SCREW	•	•
CONNECTING WIRE		1,5...25 mm ² STRANDED 1,5...35 mm ² SOLID	1,5...35 mm ² STRANDED 1,5...50 mm ² SOLID
MAX. TIGHTENING TORQUE		3 Nm	4 Nm
MICROSWITCH ONLY FUSING		•	•

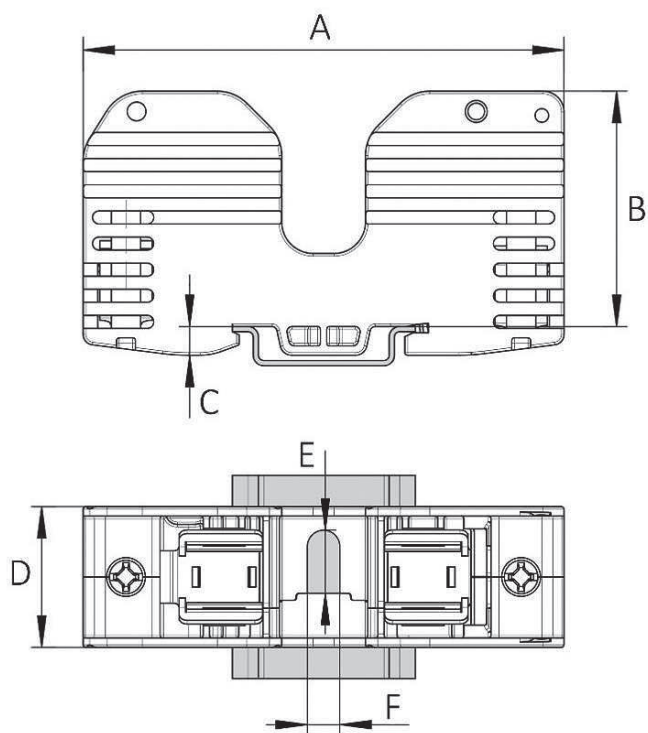
BAC

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RATED VOLTAGE	RATED CURRENT	PROTECTION INDEX
690V	50A 100A	IP00

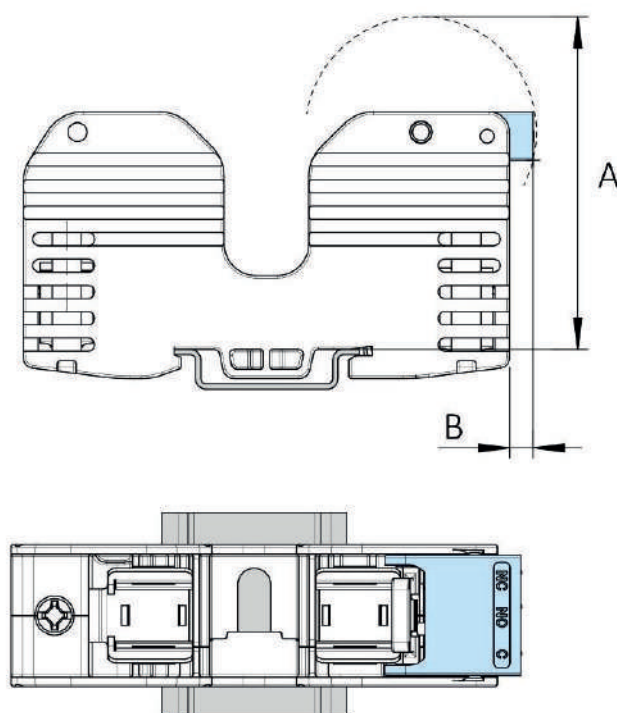


DIMENSIONS



	A	B	C	D	E	F
14x51	92	45	5,5	26,9	12	6,2
22x58	118	52	5,5	35,5	15	6,2

DIMENSIONS (WITH MICROSWITCH)

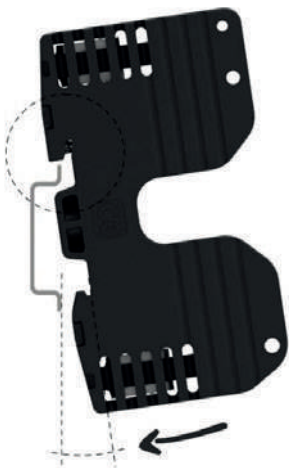


	A	B
14x51	63	4,4
22x58	70	0

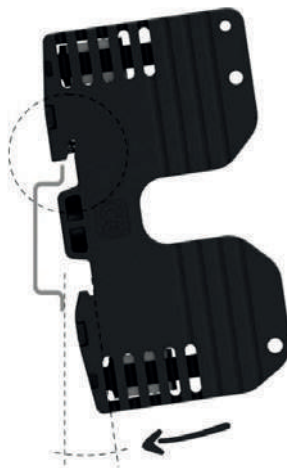
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MOUNTING ON RAIL



Insert the fuse holder on the
DIN rail with a slight angle



Fixed at the top, press down
slightly to fix the bottom



The base is mounted on the rail.
To disassemble, perform the
same operations in reverse.



The clamping spring must be
positioned at the top of the DIN rail

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MICROSWITCH ACCESSORY



Insert the swingarm into its base housing until it is clipped. Check that it is secure and can be tilted



Insert the micro housing in the indicated holes



Turn the microswitch assembly until it is clipped into the base



Check that the microswitch assembly is properly assembled. NC - NO - C must be in front



Insert the fuse link with striker as shown in the picture



The rotatory system of the microswitch allows easy access to the connection terminals