Data sheet

MCB 1077 2P B 50A ACDC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Product image



General ordering data

Version	Miniature circuit breaker, Characteristic curve: B, Number of poles: 2, 50 A, white
Order No.	2479730000
Type	MCB 1077 2P B 50A ACDC
GTIN (EAN)	4050118490268
Qty.	6 items
Delivery status	This article will no longer be available in the future.
Available until	2025-09-01T00:00:00+02:00

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Technical data

Dimensions and weights

Depth	60.2 mm	Depth (inches)	2.3701 inch
Height	82 mm	Height (inches)	3.2283 inch
Width	35.3 mm	Width (inches)	1.3898 inch
Net weight	166.5 g		

Temperatures

Storage temperature		Ambient temperature	-35 °C...70 °C
Operating temperature		Humidity	40 °C / 95 % rel. humidity, no condensation

Electrical data

Voltage type	AC/DC	Rated AC voltage	480277 V
Rated DC voltage	125 V	Nominal current	50 A
Interrupting capacity	10000.00 A		

General data

Characteristic curve	B	Number of poles	2
Version circuit breaker	Thermomagnetic	Typical lifetime in cycles mechanical	20000
Typical lifetime in cycles electrical	6000	Type of mounting	DIN rail
Type of fixing	Rail mounting	Vibration	according to IEC 60068-2-6
Shock	according to IEC 60068-2-27	Colour	white

Classifications

ETIM 8.0	EC000042	ETIM 9.0	EC000042
ETIM 10.0	EC000042	ECLASS 14.0	27-14-19-01
ECLASS 15.0	27-14-19-01		