Data sheet

MCB 489 1P 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: 1, 50 A, white
Order No.	2477260000
Type	MCB 489 1P B 50A ACDC
GTIN (EAN)	4050118492736
Qty.	12 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	116 mm	Height (inches)	4.5669 inch
Width	17.6 mm	Width (inches)	0.6929 inch
Net weight	83.25 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	120 V
Rated DC voltage	60 V	Nominal current	50 A
Interrupting capacity	10000.00 A		

General data

Characteristic curve	B	Number of poles	1
Version circuit breaker	Thermomagnetic	Typical lifetime in cycles mechanical	20000
Typical lifetime in cycles electrical	6000	Installation advice	DIN rail
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		