

**MCB 489 1P B 40A ACDC**

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

[www.weidmueller.com](http://www.weidmueller.com)

**Product image****General ordering data**

Version	Miniature circuit breaker, Characteristic curve: B, Number of poles: 1, 40 A, white
Order No.	<a href="#">2477250000</a>
Type	MCB 489 1P B 40A ACDC
GTIN (EAN)	4050118492743
Qty.	12 pc(s).

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Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Depth	60.2 mm	Depth (inches)	2.37 inch
Height	116 mm	Height (inches)	4.567 inch
Width	17.6 mm	Width (inches)	0.693 inch
Net weight	83.25 g		

**Temperatures**

Humidity	40 °C / 95 % rel. humidity, no condensation
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**Electrical data**

Voltage type	AC/DC	Rated AC voltage	120 V
Rated DC voltage	60 V	Rated current	40 A
Interrupting capacity	10,000 A		

**General data**

Characteristic curve	B	Number of poles	1
Version circuit breaker	Thermomagnetic	Typical lifetime in cycles mechanical	20,000
Typical lifetime in cycles electrical	6,000	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 6.0	EC000042	ETIM 7.0	EC000042
ETIM 8.0	EC000042	ETIM 9.0	EC000042
ECLASS 9.0	27-14-19-01	ECLASS 9.1	27-14-19-01
ECLASS 10.0	27-14-19-01	ECLASS 11.0	27-14-19-01
ECLASS 12.0	27-14-19-01	ECLASS 13.0	27-14-19-01
ECLASS 14.0	27-14-19-01		

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>