

**MCB 489 2P D 50A 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: D, Number of poles: 2, 50 A, white
Order No.	<a href="#">2479000000</a>
Type	MCB 489 2P D 50A ACDC
GTIN (EAN)	4050118490992
Qty.	6 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	60.3 mm	Depth (inches)	2.374 inch
Height	116 mm	Height (inches)	4.567 inch
Width	35.3 mm	Width (inches)	1.39 inch
Net weight	166.5 g		

### Temperatures

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

Voltage type	AC/DC	Rated AC voltage	240 V
Rated DC voltage	125 V	Rated current	50 A
Interrupting capacity	10,000 A		

### General data

Characteristic curve	D	Number of poles	2
Version circuit breaker	Thermomagnetic	Typical lifetime in cycles mechanical	20,000
Typical lifetime in cycles electrical	6,000	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		

### Approvals

ROHS	Conform
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### Downloads

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