

MCB 489 2P C 8A 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: C, Number of poles: 2, 8 A, white |
| Order No. | 2478140000 |
| Type | MCB 489 2P C 8A ACDC |
| GTIN (EAN) | 4050118491852 |
| 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 |
|----------|--|

Electrical data

| | | | |
|-----------------------|----------|------------------|-----------|
| Voltage type | AC/DC | Rated AC voltage | 480,277 V |
| Rated DC voltage | 125 V | Rated current | 8 A |
| Interrupting capacity | 10,000 A | | |

General data

| | | | |
|---------------------------------------|--------------------------------|---------------------------------------|-------------------------------|
| Characteristic curve | C | 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 | | |

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |