

MCB 489 1P D 10A 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: D, Number of poles: 1, 10 A, white |
| Order No. | 2478650000 |
| Type | MCB 489 1P D 10A ACDC |
| GTIN (EAN) | 4050118491340 |
| Qty. | 12 pc(s). |

Creation date November 26, 2024 11:52:58 AM CET

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 |
|----------|--|

Electrical data

| | | | |
|-----------------------|----------|------------------|-------|
| Voltage type | AC/DC | Rated AC voltage | 277 V |
| Rated DC voltage | 60 V | Rated current | 10 A |
| Interrupting capacity | 10,000 A | | |

General data

| | | | |
|---------------------------------------|--------------------------------|---------------------------------------|-------------------------------|
| Characteristic curve | D | Number of poles | 1 |
| 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 |