

**MCB 489 1P B 30A 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,<br>Number of poles: 1, 30 A, white |
| Order No.  | <a href="#">2477220000</a>   |
| Type       | MCB 489 1P B 30A ACDC  |
| GTIN (EAN) | 4050118492774  |
| 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,<br>no condensation |
|----------|--|

### Electrical data

|                       |          |                  |       |
|-----------------------|----------|------------------|-------|
| Voltage type          | AC/DC    | Rated AC voltage | 277 V |
| Rated DC voltage      | 60 V     | Rated current    | 30 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<br>60068-2-6 | Shock                                 | according to IEC<br>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> |