

**MCB 489 2P C 63A 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: C, Number of poles: 2, 63 A, white |
| Order No.  | <a href="#">2478280000</a>                                                          |
| Type       | MCB 489 2P C 63A ACDC                                                               |
| GTIN (EAN) | 4050118491715                                                                       |
| Qty.       | 6 pièce(s)                                                                          |

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|            |         |                 |            |
|------------|---------|-----------------|------------|
| 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,<br>no condensation |
|----------|------------------------------------------------|

**Electrical data**

|                       |          |                  |       |
|-----------------------|----------|------------------|-------|
| Voltage type          | AC/DC    | Rated AC voltage | 240 V |
| Rated DC voltage      | 125 V    | Rated current    | 63 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<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> |