

**MCB 1077 1P C 6A 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,<br>Number of poles: 1, 6 A, white |
| Order No.  | <a href="#">2480080000</a>  |
| Type       | MCB 1077 1P C 6A ACDC   |
| GTIN (EAN) | 4050118489910   |
| Qty.       | 12 pc(s).   |

Creation date November 26, 2024 11:57:56 AM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

## MCB 1077 1P C 6A ACDC

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 60.2 mm | Depth (inches)  | 2.37 inch  |
| Height     | 82 mm   | Height (inches) | 3.228 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    | 6 A   |
| Interrupting capacity | 10,000 A |                  |       |

### General data

|                                       |                                |                                       |                               |
|---------------------------------------|--------------------------------|---------------------------------------|-------------------------------|
| Characteristic curve                  | C                              | 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<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> |