

**Product Code:**

1M21006/3

**Product Range:**

 Circuit Protective Devices, Double Pole  
 MCBs, Miniature Circuit Breakers

**Issue Date:**

20/02/2025

**Description:**

6A 1 Mod DP Compact MCB 6kA C Curve


**Features:**

- Thermo-magnetic, current limiting type
- Available in a range of operating characteristics
- Operating dolly may be locked in either the ON or OFF position
- The contacts themselves are manufactured from carefully chosen material
- Double Pole Switching

**Technical:**

|                                   |  |
|-----------------------------------|--|
| <b>Height</b>                     | 90 mm  |
| <b>Width</b>                      | 17.5 mm  |
| <b>Depth</b>                      | 72 mm  |
| <b>Weight</b>                     | 0.18 Kg  |
| <b>Short circuit rating</b>       | 6kA  |
| <b>Terminal cable capacity</b>    | 16 mm <sup>2</sup>   |
| <b>Torque</b>                     | 2 - 2.5Nm  |
| <b>Ambient temperature</b>        | -5 to +55 C  |
| <b>Mcb type</b>                   | C Curve  |
| <b>Mounting</b>                   | Din Rail   |
| <b>Guarantee</b>                  | 1 Year   |
| <b>Frequency</b>                  | 50 Hz  |
| <b>Current rating</b>             | 6A   |
| <b>Cable clamp</b>                | Square Cage Clamp  |
| <b>Rated operated voltage</b>     | 230V ac.   |
| <b>Incoming terminal capacity</b> | 25 mm <sup>2</sup>   |
| <b>Terminal type</b>              | Cage Clamp   |
| <b>Number of modules</b>          | 1  |
| <b>Packaging types</b>            | Each   |
| <b>Product range</b>              | Miniature Circuit Breaker  |
| <b>Standards</b>                  | BS EN 60898  |
| <b>Protection class ip rating</b> | IP2X   |
| <b>Operating characteristics</b>  | C Curve  |
| <b>Rated magnetic operation</b>   | 5 - 10 x In  |
| <b>Enclosure</b>                  | Flame Retardent PA   |
| <b>Compliance</b>                 | Low Voltage Directive 2014/35/EU   |
| <b>Intended use</b>               | Overload and short circuit protection of 230V circuits                                 |
| <b>Manufacturer</b>               | Proteus Switchgear. Pipers Road. Redditch.<br>Worcestershire. B98 0HU. United Kingdom. |

# DECLARATION of CONFORMITY

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1M21006/3

**Description:**

6A 1 Mod DP Compact MCB 6kA C Curve



**Intended Use:**

Overload and short circuit protection of 230V circuits

**Manufacturer:**

Proteus Switchgear. Pipers Road. Redditch.  
Worcestershire. B98 0HU. United Kingdom.

**Ratings & Characteristics:**

|                |          |
|----------------|----------|
| Voltage Rating | 230V ac. |
| Current Rating | 6A       |
| Frequency      | 50 Hz    |

**Compliance:**

Low Voltage Directive 2014/35/EU, Restriction of the use of certain hazardous substances directive 2011/65/EU, Waste Electrical and Electronic Equipment directive 2012/19/EU

**Designated Standards:**

BS EN 60898



I declare that the object of the declaration above is in conformity with the relevant harmonization legislation and national standards.

Signed for and on behalf of Proteus Switchgear



**Date:**

20/02/2025