



# Catalogue No: **DTCBD6232C**

## MCB DIN-T6 2-IN-1 6kA 32A 2P 18mm WIDTH

Power Distribution and Protection > Circuit Breakers > Miniature Circuit Breakers and Earth Leakage Protection (RCDs and RCBOs) > DIN-T Miniature Circuit Breakers > DIN-T6 2-in-1 > 2-Pole - Single Module Width (18mm)



|  |   |
|--|---|
| Wire / Conductor Size, Rigid Cable, Out, Min                       | 1 mm <sup>2</sup> Out   |
| Wire / Conductor Size, Flex Cable, Top, Max                        | 10 mm <sup>2</sup> Top  |
| Wire / Conductor Size, Flex Cable, In, Min                         | 1 mm <sup>2</sup> In  |
| Wire / Conductor Size, Rigid Cable, Bottom, Max                    | 16 mm <sup>2</sup> Bottom   |
| Wire / Conductor Size, Flex Cable, Out, Min                        | 1 mm <sup>2</sup> Out   |
| Wire / Conductor Size, Flex Cable, Bottom, Max                     | 10 mm <sup>2</sup> Bottom   |
| Tightening Torque, Top, Nominal                                    | 3 Nm  |
| Tightening Torque, Bottom, Nominal                                 | 3 Nm  |
| Busbar System, Top   | Pin   |
| Busbar System, Bottom  | Pin   |
| Trip-Free Mechanism  | Yes   |
| Mounting   | DIN-35 Rail Mount   |
| Add-On Devices (side add-on)                                       | Auxiliary Contacts<br>UVT   |
| Sealable   | Yes   |
| Centre Trip Position   | No  |
| Accessories  | Yes   |
| Icn, Rated Short-Circuit Capacity, 2P, 230/400V AC                 | 6 kA  |
| Ics, Rated Service Short-Circuit Breaking Capacity, AC (IEC 60898) | 100 % Icn   |
| Icu, Rated Ultimate Short-Circuit Breaking Capacity, 240V AC       | 6 kA @240VAC  |
| Height   | 86 mm   |
| Width  | 18 mm   |
| Depth  | 76 mm   |
| Weight   | 0.16 kg   |
| Package Quantity   | 12 qty  |
| Neutral Pole Switched  | Yes   |
| Operating Temperature, Min   | -25 °C min  |
| Operating Temperature, Max   | 55 °C max   |
| Storage Temperature, Min   | -55 °C min  |
| Storage Temperature, Max   | 55 °C max   |
| Relative Humidity, Max   | 95 %RH  |
| Icu, Rated Ultimate Short-Circuit Breaking Capacity, 415V AC, 2P   | 10 kA @415VAC, 2P   |
| Shock Rating   | IEC 60068-2-27  |
| Vibration Acceleration (Max.)                                      | 3 m/s <sup>2</sup>  |
| Vibration Rating   | IEC 60077-16-3  |
| Standards Compliance   | IEC 60898<br>IEC 60077-16-3<br>IEC 60947-2<br>UL 94 V-2<br>IEC 60068-2<br>DIN 40046<br>AS/NZS 3111:2009 |
| Certifications   | CE<br>RCM   |

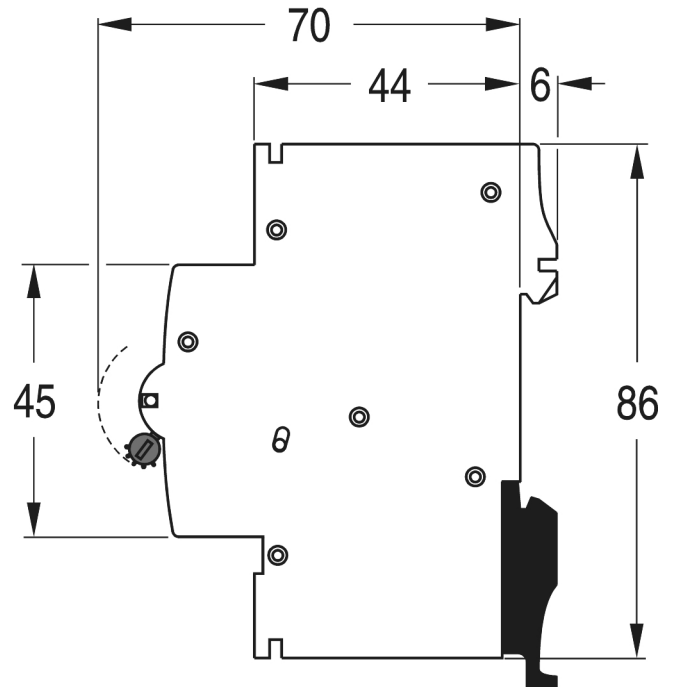
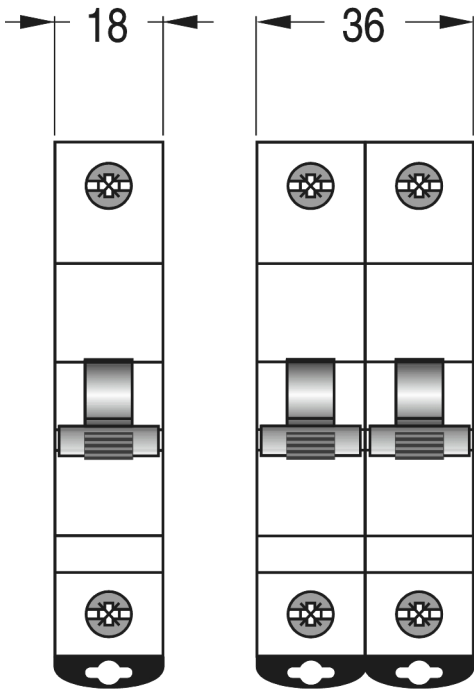
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| REFERENCES                                  |   |
|---|---|
| IECEX Certificate                           | -   |
| Supplier Declaration of Conformity:         | <a href="#">DTCBD6xxxxx_Supplier Declaration of Conformity (SDoC)</a> |
| Installation Guide:                         | -   |
| User Manual:                                | -   |
| Manufacturer Datasheet:                     | -   |
| Manufacturer Catalogue & Product Selection: | -   |



Dimension Diagram