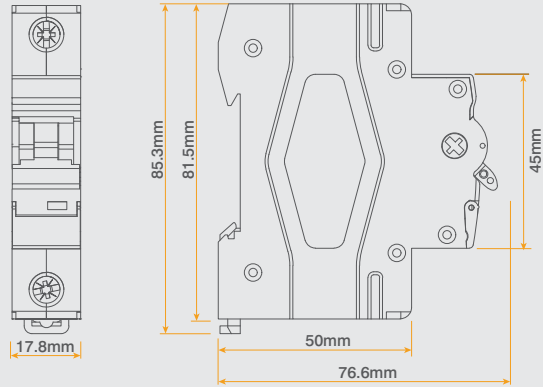




MCB's



Breaking Curves

|                                    | B Curve                                                                         | C Curve                                                                         |
|------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| Rated Operational Voltage (Ue)     | 230/400<br>50/60Hz                                                              | 230/400<br>50/60Hz                                                              |
| Maximum Rated Current (In)         | 6A to 63A                                                                       | 6A to 63A                                                                       |
| Thermal Operating Limit            | (1.13-1.45) x In                                                                | (1.13-1.45) x In                                                                |
| Rated Breaking Capacity (Ics)      | True 6kA                                                                        | True 6kA                                                                        |
| Number Of Poles                    | 1                                                                               | 1                                                                               |
| Insulation Voltage (Ui)            | 500V                                                                            | 500V                                                                            |
| Impulse Withstand Voltage (Uimp)   | 4000V                                                                           | 4000V                                                                           |
| Endurance Operations               | Mechanical: 20000<br>Electrical: 8000                                           | Mechanical: 20000<br>Electrical: 8000                                           |
| Trip Type                          | Thermal/Magnetic Release                                                        | Thermal/Magnetic Release                                                        |
| Magnetic Operating Characteristics | (3-5) x In                                                                      | (5-10) x In                                                                     |
| Device Terminal Type               | Screwed Lug & Pin                                                               | Screwed Lug & Pin                                                               |
| Terminal Capacity                  | 6-25A - 16mm² Flexible or 25mm² Rigid<br>32-63A - 25mm² Flexible or 35mm² Rigid | 6-25A - 16mm² Flexible or 25mm² Rigid<br>32-63A - 25mm² Flexible or 35mm² Rigid |
| Maximum Torque                     | 2.0Nm                                                                           | 2.0Nm                                                                           |
| Operational Temperature (°C)       | -5 to +40                                                                       | -5 to +40                                                                       |

