

| Product Code | Product Range | Issue No. | Issue Date | Issue By |
|--------------|---------------|-----------|------------|----------|
| Code         | Range : MC    | C         | Sept 2025  | T. Tombs |

## MCCEL200F

### Description.

200A, 4 pole MCCB, with Type A Earth Leakage protection. Earth Leakage relay has adjustable current and trip time settings.

### Features.

4 pole switching.  
High breaking capacity.  
Type A electronic Earth Leakage relay.  
Fully adjustable.  
Robust steel enclosure.

### General Characteristics

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| Standards                        | BSEN 60947-1&2. IEC60755, IEC62020, IEC61543                                               |
| Current Rating                   | 200A                                                                                       |
| Voltage Rating                   | 400V                                                                                       |
| Fault Current Rating             | 36kA                                                                                       |
| No. of Poles                     | 4                                                                                          |
| Terminal Capacity                | 120mm <sup>2</sup> .                                                                       |
| Terminal Torque                  | 8 Nm                                                                                       |
| Earth Leakage relay and CT Type. | Type A  |
| AC Minimum sensitivity. IΔn.     | Milli-amps: 30, 100, 300, 500. Amps: 1, 3, 5, 10, 20, 30. Adjustable in steps.             |
| Time delay ms.                   | 0, 60, 150, 250, 500, 800ms. 1, 2.5, 5, 10s.                                               |
| At 30mA setting                  | No intentional time delay.                                                                 |
| CT diameter                      | 70mm (internal diameter).                                                                  |
| DC sensitivity                   | 6mA maximum                                                                                |
| Enclosure dimensions             | 700mmH 300mmW 170mmD                                                                       |
| Enclosure                        | Mild Steel                                                                                 |
| Cable Entry Facility             | Plain end plates                                                                           |
| Weight                           | 12.7kg                                                                                     |
| IP Rating                        | IP3X                                                                                       |
| Colour                           | RAL 7035                                                                                   |

### General Device Specification

|           |                                                                                                        |
|-----------|--------------------------------------------------------------------------------------------------------|
| MCCB      | MC200FA, thermal / magnetic. 4 pole switching.                                                         |
| Type A CT | Positioned on supply side of MCCB.<br>Incoming supply to enter from the bottom.<br>Load, outgoing top. |

