



Product data sheet

HDM6S100M0633XXX3

Characteristics

Molded case circuit breaker HDM6s - 100M 3P 63 A - adjustable - 40 C



Main

|                      |                               |
|----------------------|-------------------------------|
| Range of product     | HDM6s                         |
| Trip unit technology | Thermal-magnetic              |
| Device application   | Power distribution protection |

Complementary

|                                        |                                       |
|----------------------------------------|---------------------------------------|
| Product or component type              | Enclosed moulded case circuit breaker |
| Poles description                      | 3P                                    |
| [In] rated current                     | 63.0 A                                |
| Frame size                             | 100AF                                 |
| [Ue] rated operational voltage         | 400/415 V                             |
| Network type                           | AC                                    |
| Network frequency                      | 50...60 Hz                            |
| Electrical durability                  | 1500.0 cycles                         |
| Mechanical durability                  | 8500.0 cycles                         |
| [Uimp] rated impulse withstand voltage | 8.0 kV                                |
| [Ics] rated service breaking capacity  | 30 kA                                 |
| Rated breaking capacity                | 50 kA                                 |
| [Ui] rated insulation voltage          | 800.0 V                               |
| Mounting mode                          | Adjustable                            |
| Height                                 | 92.0 mm                               |
| Width                                  | 150.0 mm                              |
| Depth                                  | 107.0 mm                              |

Environment

|                                       |                  |
|---------------------------------------|------------------|
| Ambient air temperature for operation | -5...40 °C       |
| Ambient air temperature for storage   | -20...70 °C      |
| Operating altitude                    | 0...2000 m       |
| Standards                             | IEC 60947-2      |
| Product certifications                | CB<br>CE<br>KEMA |