



HHA100U

## Moulded Case Circuit Breaker h3 x160 TM ADJ 3P3D 100A 25kA CTC

### Technical characteristics

#### Architecture

|                  |                           |
|------------------|---------------------------|
| Neutral position | without neutral           |
| Number of poles  | 3 P                       |
| Type of pole     | 3P3D                      |
| Fixing mode      | DIN rail type O or type J |

#### Main electrical features

|                              |             |
|------------------------------|-------------|
| Rated operational voltage Ue | 220 / 415 V |
| Frequency                    | 50/60       |

#### Voltage

|                                 |       |
|---------------------------------|-------|
| Rated insulation voltage        | 690 V |
| Rated impulse withstand voltage | 8 kV  |

#### Electric current

|                                                                         |       |
|-------------------------------------------------------------------------|-------|
| Rated service breaking capacity Ics under 400V AC according IEC 60947-2 | 20 kA |
|-------------------------------------------------------------------------|-------|

#### Dimensions

|                             |        |
|-----------------------------|--------|
| Depth of installed product  | 68 mm  |
| Height of installed product | 130 mm |
| Width of installed product  | 75 mm  |

#### Power

|                           |        |
|---------------------------|--------|
| Total power loss under IN | 35.7 W |
|---------------------------|--------|

#### Endurance

|                                        |      |
|----------------------------------------|------|
| Electric endurance in number of cycles | 1000 |
| Number of mechanical operations        | 4000 |

#### Connection

|                    |            |
|--------------------|------------|
| Type of connection | with screw |
|--------------------|------------|

#### Equipment

|                                                         |     |
|---------------------------------------------------------|-----|
| Number of auxiliary contacts as normally closed contact | 0   |
| Number of auxiliary contacts as normally open contact   | 0   |
| Number of auxiliary contacts as change-over contact     | 0   |
| Can be accessorized                                     | Yes |

#### Standards

|                         |             |
|-------------------------|-------------|
| Standard text           | IEC 60947-2 |
| European directive WEEE | concerned   |

**Safety**

|                     |      |
|---------------------|------|
| Protection index IP | IP4X |
|---------------------|------|