



HDA040U

**Moulded Case Circuit Breaker h3 x160 TM ADJ 3P3D 40A 18kA CTC**

**Technical characteristics**

**Architecture**

|                  |                 |
|------------------|-----------------|
| Neutral position | without neutral |
| Number of poles  | 3 P             |

**Main electrical features**

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

**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 | 18 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 | 11 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**

|                         |           |
|-------------------------|-----------|
| European directive WEEE | concerned |
|-------------------------|-----------|