



HDA020Z

Moulded Case Circuit Breaker h3 x160 TM FIX 3P3D 20A 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 | 8.7 W |
|---------------------------|-------|

Endurance

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

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 |