



HDA081Z

Moulded Case Circuit Breaker h3 x160 TM FIX 4P4D 80A 18kA CTC

Technical characteristics

Architecture

| | |
|-----------------|-----|
| Number of poles | 4 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 | 100 mm |

Power

| | |
|---------------------------|--------|
| Total power loss under IN | 18.9 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 |
|---------------|-------------|