



HHA160U

Moulded Case Circuit Breaker h3 x160 TM ADJ 3P3D 160A 25kA CTC

Technical properties

Electric current

| | |
|---|-------|
| Rated current | 160 A |
| Rated ultimate short-circuit breaking capacity I _{cu} under 400 V AC IEC 60947-2 | 25 kA |
| Rated ultimate short-circuit breaking capacity I _{cu} under 240 V AC IEC 60947-2 | 35 kA |
| Rated service breaking capacity I _{cs} under 230 V AC according to IEC 60947-2 | 25 kA |
| Rated service breaking capacity I _{cs} under 400 V AC according to IEC 60947-2 | 20 kA |

Architecture

| | |
|-----------------|---|
| Number of poles | 3 |
|-----------------|---|

Frequency

| | |
|-----------|------------|
| Frequency | 50 - 60 Hz |
|-----------|------------|

Voltage

| | |
|--|-------------|
| Rated impulse withstand voltage U _{imp} | 8000 V |
| Rated insulation voltage U _i | 690 V |
| Rated operational voltage U _e | 220 - 415 V |

Functions

| | |
|-----------|--------|
| Trip unit | TM A/F |
|-----------|--------|

Power

| | |
|---------------------------------------|---------|
| Total power loss under I _N | 43,80 W |
|---------------------------------------|---------|

Endurance

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

Safety

| | |
|-------------------------------|------|
| Ingress Protection (IP) class | IP4X |
|-------------------------------|------|

Connection

| | |
|----------------------------------|------------------------|
| Cross-section flexible conductor | 4 - 70 mm ² |
| Cross-section rigid conductor | 4 - 95 mm ² |

Connectivity

| | |
|--------------------|----------------|
| Type of connection | Screw terminal |
|--------------------|----------------|

Dimensions

| | |
|--------|--------|
| Height | 130 mm |
| Width | 75 mm |
| Depth | 68 mm |