



HHA050Z

**Moulded Case Circuit Breaker h3 x160 TM FIX 3P3D 50A 25kA 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	20 kA
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**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	17.3 W
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**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