



HDA023Z

**Moulded Case Circuit Breaker h3 x160 TM FIX 1P1D 25A 18kA CTC**

**Technical characteristics**

**Architecture**

Neutral position	without neutral
Number of poles	1 P
Type of pole	1P1D
Fixing mode	DIN rail type O or type J

**Main electrical features**

Rated operational voltage Ue	220 / 240 V
Frequency	50/60 Hz
Type of supply voltage	AC

**Voltage**

Rated insulation voltage	690 V
Rated impulse withstand voltage	8 kV

**Dimensions**

Depth of installed product	68 mm
Height of installed product	130 mm
Width of installed product	25 mm

**Power**

Total power loss under IN	4.3 W
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**Endurance**

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

**Installation, mounting**

Tightening torque	6Nm
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**Connection**

Connection cross-sect. flexible conductor	6 / 70mm <sup>2</sup>
Connection cross-sect. rigid cable	6 / 95mm <sup>2</sup>
Type of connection	with screw

**Cable**

Cable Material	Cu
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**Equipment**

Number of auxiliary contacts as normally closed contact	0
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Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	0
Can be accessorized	Yes
<b>Standards</b>	
Standard text	IEC 60947-2
European directive WEEE	concerned
<b>Safety</b>	
Protection index IP	IP4X