

# HHA018E

**Moulded Case Circuit Breaker h3 x160 TM FIX 1P1D 20A 25kA CTC**

## Architecture

Neutral position	not applicable
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
Rated current	20 A

## Voltage

Rated insulation voltage	690 V
Rated impulse withstand voltage	8000 V

## Electric current / temperature

Rating current 30°C according to IEC 60947-2	22.8 A
--	--------

## Dimensions

Technical characteristics HHA018E20

Depth of installed product	68 mm
Height of installed product	130 mm
Width of installed product	25 mm
Power	
Total power loss under IN	2.7 W
Tripping	
Short-time delayed tripping	No
Endurance	
Electric endurance in number of cycles	1000
Number of mechanical operations	4000
Cover, door	
Interlockable	No
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
European directive WEEE	concerned
Safety	
Protection index IP	IP4X