HHB200Z

Moulded Case Circuit Breaker X250 3P 25kA 200A TM

Technical Features

Electric current

Rated current	200 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	25 kA
Rated current 10°C according to IEC 60947	238 A
Rated current 15°C according to IEC 60947	233.60 A
Rated current 20°C according to IEC 60947	229.20 A
Rated current 25°C according to IEC 60947	224.60 A
Rated current 30°C according to IEC 60947	219.80 A
Rated current at 35°C according to IEC 60947	215 A
Rated current at 40°C according to IEC 60947	210.20 A
Rated current 45°C according to IEC 60947	205 A
Rated current 50°C according to IEC 60947	200 A
Rated current 55°C according to IEC 60947	194.80 A
Rated current at 60°C according to IEC 60947	189.20 A
Rated current 65°C according to IEC 60947	183.80 A
Rated current 70°C according to IEC 60947	178.20 A

Architecture

Number of poles	3
Control/operation element	Toggle
Device construction type	Fixed built-in

Tripping

Response time when opening	10 ms

Frequency

Frequency	50 - 60 Hz

Voltage

Rated impulse withstand voltage Uimp	8000 V
Rated insulation voltage Ui	800 V

Functions

Trip unit	TM F/F

Power

Total power loss under IN	38.40 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	35 - 150 mm²
Cross-section rigid conductor	35 - 185 mm²

Installation, mounting

Nominal tightening torque	12 - 12 Nm
Mounting-/Connection Position	Front

Settings

Adjustment range short-term delayed short-circuit release	0 - 0 A

Compatibility

Suitable for DIN Rail	No

Main electrical attributes

Magnetic protection trip time	0 - 0 ms

Sustainability

REACh-SVHC free	Yes
RoHS conform	Yes