



HMT250DR

Moulded Case Circuit Breaker h3+ P250 TM ADJ 3P3D 250A 50kA FTC

Technical properties

Electric current

Rated current	250 A
Rated ultimate short-circuit breaking capacity I _{cu} under 400 V AC IEC 60947-2	50 kA
Rated ultimate short-circuit breaking capacity I _{cu} under 240 V AC IEC 60947-2	65 kA
Rated service breaking capacity I _{cs} under 230 V AC according to IEC 60947-2	65 kA
Rated service breaking capacity I _{cs} under 400 V AC according to IEC 60947-2	50 kA

Architecture

Number of poles	3
Control/operation element	Toggle
Device construction type	Fixed built-in
Neutral position	Without neutral

Frequency

Frequency	50 - 60 Hz
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Voltage

Rated impulse withstand voltage U _{imp}	8000 V
Rated insulation voltage U _i	800 V
Rated operational voltage U _e	220 - 690 V

Functions

Trip unit	TM A/A
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Power

Total power loss under I _N	50,70 W
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Endurance

Electric endurance in number of cycles	10000
Number of mechanical operations	40000

Safety

Ingress Protection (IP) class	IP4X
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Connection

Cross-section flexible conductor	35 - 150 mm ²
Cross-section rigid conductor	35 - 185 mm ²

Cover, door

Interlockable

Yes

Cable

Cable material

Copper, Aluminium

Compatibility

Compatible with RDC AOB

No

Suitable for DIN Rail

No

Suitable for distribution board

Yes

Dimensions

Height

165 mm

Width

105 mm

Depth

97 mm

Installation, mounting

Mounting-/Connection Position

Front

Nominal tightening torque

12 - 12 Nm

Electrical protection

Instantaneous protection (Ii): dial setting
coefficient

6, 7, 8, 9, 10