Technical Specification

QM5L-250-250-4P - 250A 4P TMD 50KA MCCB RCD 250AF



General

Box quantity: 1
Colour: Black
Width mm: 140.00
Height mm: 165.00
Depth mm: 85.00

Technical

Unidirectional: Yes
Switched poles: 4
ABC indicator: N
Rocker finish: black
Number of rockers: 1
Rated current: 250A
Rated operational voltage Ue(V) 50/60Hz: AC400/AC440
Rated insulation voltage Ue(V) Ui(V): 800
Rated impluse withstand voltage Uimp(kV): 8
Rated ultimate short-circuit breaking capacity Icu(kA):
50kA at 400V AC 50/60 Hz, 50kA at 440V AC 50/60 Hz
Rated service short-circuit breaking capacity Ics(kA):
Ics = 100% Icu
Utilization category: A
Type of terminal: Lug type
Terminal torque (Nm): 8.8-10.8
Ambient temp (storage):
-25C ~ +55C (at the ambient 25C <95% humidity)
Ambient temp (installation):
-5C ~ +40C (Avg no more than +35C in 24hrs)
Altitude (meters): Max 2000
Pollution degree: 3
Installation orientation: Vertically or Horizontally
RCD type: B
Rated residual operating current IΔn(A):
0.05/0.1/0.15/0.2/0.3/0.5/1
Rated residual non-operating current IΔn0(A): 1/2 IΔn
Rated short-circuit making and breaking capacityIΔm(kA):
1/4 Icu

Adjustable time delay Δt (ms): 0/100/200/300/400/500/1000