



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 impulse 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):
 $I_{cs} = 100\% I_{cu}$
Utilization category: A
Type of terminal: Lug type
Terminal torque (Nm): 8.8-10.8
Ambient temp (storage):
 $-25C \sim +55C$ (at the ambient 25C <95% humidity)
Ambient temp (installation):
 $-5C \sim +40C$ (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 capacity IΔm(kA):
 $1/4 I_{cu}$

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



CONTACTUM
Make The Switch