



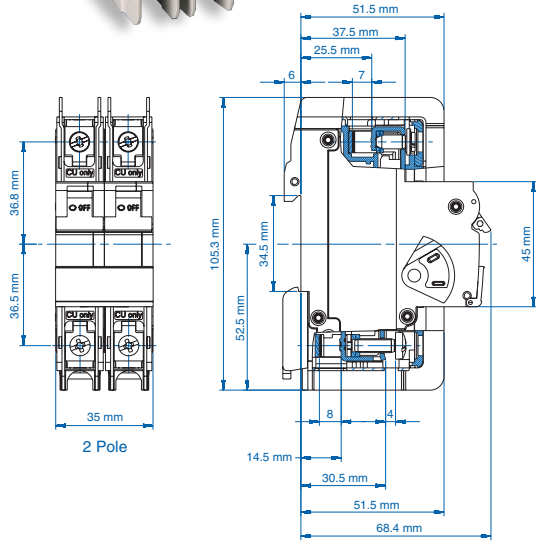
2 POLE
Standard Pack 6



Rated Current (I _N)	Type/ Cat. No.
0.3A	2C03DL
0.5A	2C05DL
1.0A	2C1DL
1.6A	2C1.6DL
2.0A	2C2DL
3.0A	2C3DL
4.0A	2C4DL
5.0A	2C5DL
6.0A	2C6DL
8.0A	2C8DL
10A	2C10DL
12A	2C12DL
13A	2C13DL
15A	2C15DL
16A	2C16DL
20A	2C20DL
25A	2C25DL
30A	2C30DL
32A	2C32DL
40A	2C40DL
50A	2C50DL
60A	2C60DL
63A	2C63DL

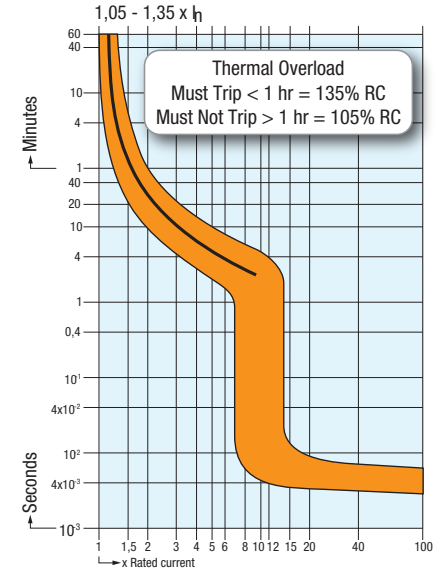
Weight (per piece)

0.3A - 32A:
0.284 - 0.298 kg
0.626 - 0.657 lb
33A - 63A:
0.284 - 0.298 kg
0.626 - 0.657 lb



C Trip Characteristic

I_N = 0.3A - 10A rated current



Specifications

Current/ Voltage Rating	0.3 - 63A/125/250V DC
Calibration Temperature	40°C (104°F)
Ambient Temperature	-25°C to +70°C (-13°F to 158°F)
Storage Temperature	-40°C to +70°C (-40°F to 158°F)
Terminal Size Acceptability	Top: 18-3 AWG; Bottom: 18-2 AWG
Terminal Torque (min/max)	2 Nm (17.7 lb.in.) / 2.5Nm (22.2 lb.in)
Electrical Life	6,000 switching cycles ON/ OFF
Mechanical Life	10,000 switching cycles ON/ OFF
Vibration Resistance	> 15g according to DIN EN 60069-2-59 during a load with I ₁ = 1.05 x I _N
Resistance to mechanical shocks	25g @ 11ms
Degree of protection acc. IEC/EN 60529	IP20
Mounting Orientation	In any plane

Short Circuit Interrupting Capacity

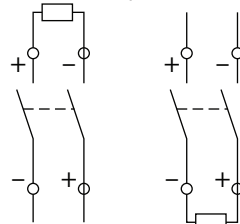
Pole	Type	0.3-63A
2	DC	10kA @ 125V/250V



Warning!
Correct polarity must be observed when connecting the DC circuit breakers.



Wiring Examples



* For detailed wiring instructions please refer to white papers at altechcorp.com

C Trip Characteristic

I_N = 12A - 63A rated current

