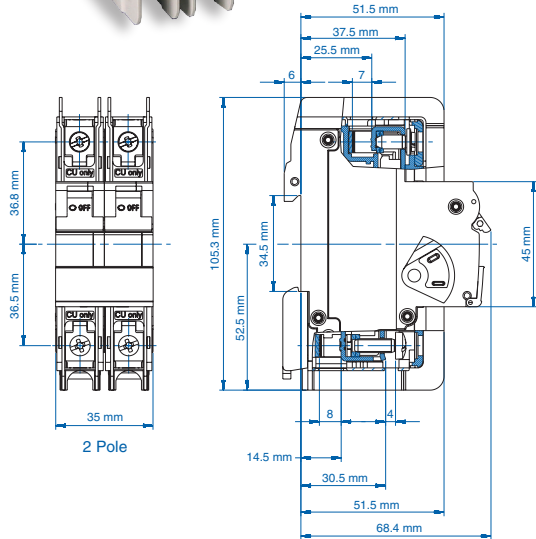




2 POLE
Standard Pack 6



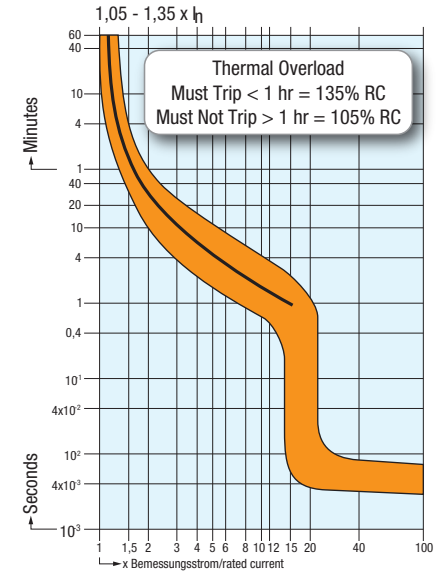
Rated Current (I _N)	Type/ Cat. No.
0.3A	2D03DL
0.5A	2D05DL
1.0A	2D1DL
1.6A	2D1.6DL
2.0A	2D2DL
3.0A	2D3DL
4.0A	2D4DL
5.0A	2D5DL
6.0A	2D6DL
8.0A	2D8DL
10A	2D10DL
12A	2D12DL
13A	2D13DL
15A	2D15DL
16A	2D16DL
20A	2D20DL
25A	2D25DL
30A	2D30DL
32A	2D32DL
40A	2D40DL
50A	2D50DL
60A	2D60DL
63A	2D63DL



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

D 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

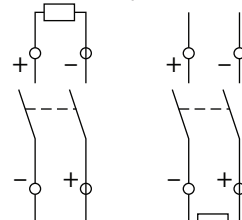
Pole	Type	0.3-63A
2	DC	10kA @ 125V/250V



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

D Trip Characteristic

I_N = 12A - 63A rated current

