



2 POLE

Standard Pack 6



Rated Current (In)	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:

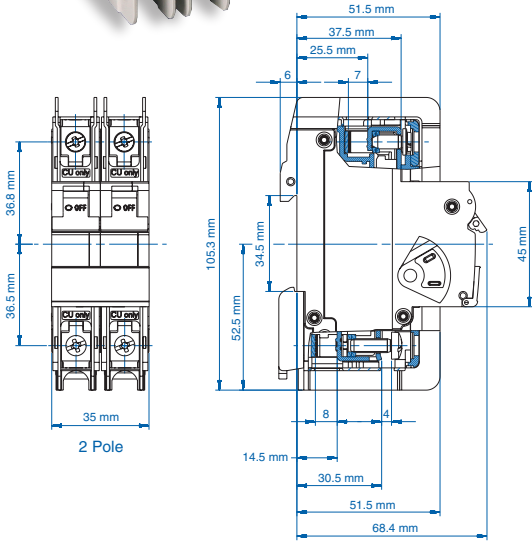
0.284 - 0.298 kg

0.626 - 0.657 lb

33A - 63A:

0.284 - 0.298 kg

0.626 - 0.657 lb



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 $I_1 = 1.05 \times I_N$
Resistance to mechanical shocks	25g @ 11ms
Degree of protection acc. IEC/EN 60529	IP20
Mounting Orientation	In any plane

Short Circuit Interrupting Capacity

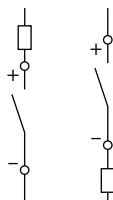
Pole	Type	0.3-63A
2	DC	10kA @ 125V/250V



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



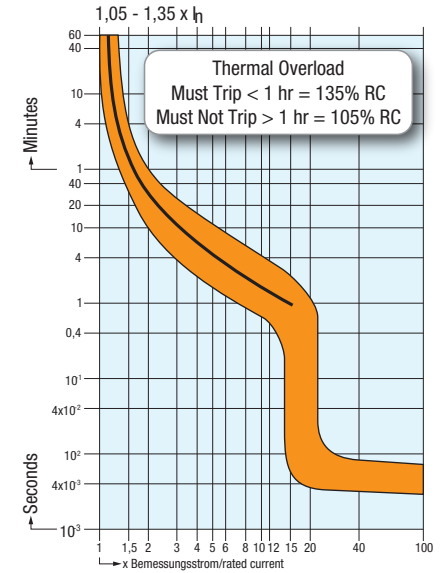
Wiring Examples



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

D Trip Characteristic

$I_n = 0.3A - 10A$ rated current



D Trip Characteristic

$I_n = 12A - 63A$ rated current

