

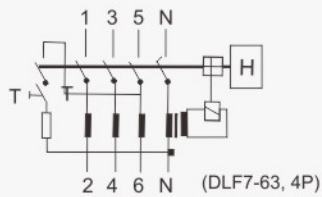
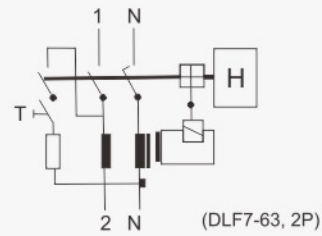
DLF7



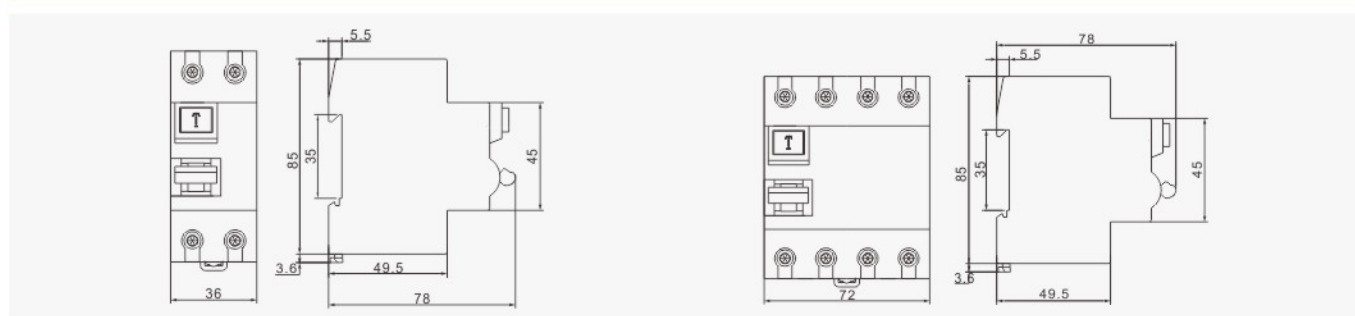
Technical data

Standard	AS/NZS61008.1:2004
Poles	2P, 4P
Rated tripping current(mA):	30, 100, 300
Rated current	16A, 25A, 32A, 40A, 63A, 80A
Residual current characteristics:	AC / A type
Rated voltage	230/400V
Frequency	50/60
Mode:	electro-magnetic type
Contact position indication	Yes
Energy limiting class:	3
Electrical Life:	>4000
Mechanical Life:	>20000
Connection terminal:	<ul style="list-style-type: none"> ■ Screw terminal ■ Pillar terminal with clamp
Connection capacity:	1~16mm
Installation:	<ul style="list-style-type: none"> ■ Symmetrical DIN rail 35mm ■ Panel mounting
Accessories:	<ul style="list-style-type: none"> ■ OF:Auxiliary contact ■ FB:Auxiliary alarm ■ QY:under/over voltage protector ■ FL:Shunt release

Electrical diagram



Overall & installation dimensions



DL7NL-40



Technical data

Standard	AS/NZS61009.1:2004
Magnetic tripping characteristics	B, C
Residual tripping characteristics	A, AC
Rated current(A)	6, 10, 16, 20, 25, 32, 40 for 4.5kA 6, 10, 16, 20, 25 for 6kA
Rated residual current	10mA, 30 mA, 100mA
Calibration temperature	30°C
Rated voltage 1P	240V
Frequency	50/60
Tripping Duration:	Instantaneous<0.1s
Power supply	Top or bottom
Selectivity class	3
Short circuit capacity	6000&4500A
Isolation application (IEC 60947-2)	Yes
Insulation resistance (Mohm)	1,000
Insulation voltage (V)	500
Endurance (operations) electrical	>6,000
mechanical	>10,000
Protection degree outside	IP20
Self extinguishing degree (UL 94)	V2
Tropicalisation (IEC 60068-2)	+55°C/95% RH
Operating temperature	-5/+55°C
Storage temperature	-25/+70°C
Terminal capacity (top & bottom) min/max	1-16mm
Terminal torque(top / bottom)	3
Busbar systems	Yes
Accessories	No
Dimensions (mm)	72(H)81(L)18(W)
Weight (g)	105

DL's newly released 6kA RCBO is based on 10 years committed R&D. The whole series cover 3kA, 4.5kA and this latest 6kA RCBO.

Features & advantages

- 1.Top and bottom line and load compatiblenewest design for ease of installation.
- 2.Two pole safety feature allows switching of both Active and Neutral contacts. Active contacts always connect later and break earlier;
- 3.Single module is ideal to save valuable switchboard space.

Overall & installation dimensions

