

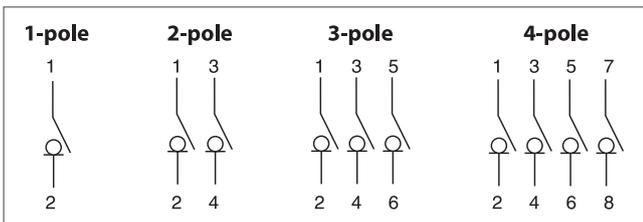


Isolator



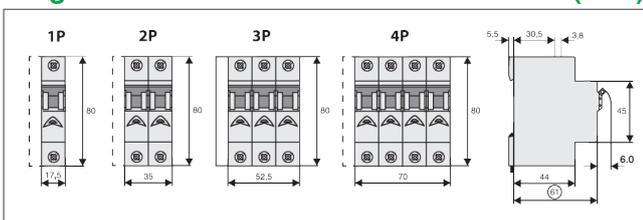
- Available in single break & double break
- Contact position indicator red / green
- Secure terminal connection
- 3-position DIN rail clip, permits removal from existing busbar system
- Comprehensive range of accessories suitable for subsequent installation
- Rated currents 40A - 125A
- Rated conditional short circuit capacity 10 kA according to IS/IEC 60947-3
- IP20 degree of protection

Connection Diagrams Isolator



Single Break

Dimensions (mm)



all dimension are in mm.

Mechanical

Frame size	45 mm
Device height	80 mm
Device width	17.5 mm per pole (1MU)
Mounting	quick fastening with 3 lock-in positions on DIN rail EN 50022
Degree of protection	IP20
Upper and lower terminals	open mouthed/lift terminals
Terminal protection	finger and hand touch safe,
Terminal capacity	1-35 mm ²
Terminal fastening torque	2-2.4 Nm
Busbar thickness	0.8 - 2 mm
Mounting	independent of position

Electrical

Reference Standard	IS/IEC 60947-3
No. of Poles	1P,2P,3P,4P
Utilization Category	AC 22B, AC 23B
Rated Current (In)	40A, 63A, 80A, 100A, 125A
Rated Voltage (Ue)	240/415 V ~
Rated Frequency (f)	50 Hz
Rated Insulation Voltage (Ui)	660V
Rated Impulse Voltage (Uimp)	6kV
Dielectric Strength	2.5kV
Electrical/Mechanical Endurance (no. of operations) minimum	Electrical : 1500 Mechanical : 8500
Humidity	95% RH
Terminal Capacity (max)	35mm ²
Tightening Torque	2 N-m
Vibration	3 g
Shock Resistance	40mm free fall
Protection Class	IP20
Positive Contact Indication	Yes, Through Flag Indication (Red-ON, Green-OFF)
Mounting	Clip on DIN Rail (35mm x 7.5mm)
Installation Position	Vertical/Horizontal
Case & Cover	Moulded, flame retardant PBT/Nylon
Busbar Connections Top Side	Pin/Fork Type
Busbar Connections Bottom Side	Pin/Fork Type