

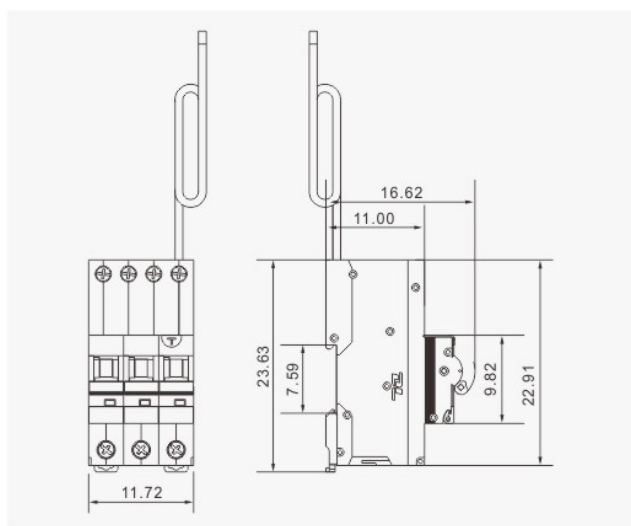
DR8L-63



Features&advantages

Only 3 poles wide (54mm), this compact RCBO is perfect for replacing 3 pole MCBs in many switchboard upgrades, and can also be used on 3-phase-3-wire circuits (eg. motor without neutral), dual-phase appliances, etc. Seek guidance from equipment manufacturer on recommended residual current protection device type, as EMC filtering (on inverter drives etc) can cause unwanted tripping in some applications.

Overall & installation dimensions



Technical data

Width	54mm (3 standard modules)
Rated current (In)	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A
Rated Voltage (Un)	400/415VAC (NOT suitable for 480v single phase SWER)
Rated Frequency	50/60 Hz
Number of Poles	3P+N
Poles Switched	3x Active poles (Solid Neutral)
Overcurrent Tripping Characteristics	'C' curve (5-10x In)
Earth-leakage Protection Class	'A' Type, AC type
Breaking Capacity	6kA
Rated Residual Current	10mA, 30mA, 100mA,
ESV Compliance	Exempt (RCBO over 110mm length)
Maximum Cable Size	Line-35mm ² / Load-25mm ²
Terminal Tightening Torque	2.5Nm
IP Degree	IP20
Mounting	Standard 35mm Din Rail
Length of Neutral Lead	900mm (spare crimp ferrule supplied)
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