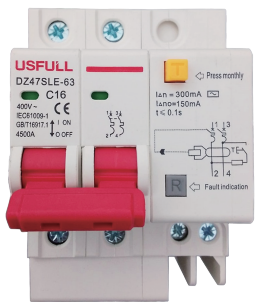


DZ47SLE ELCB



Rated Working Voltage (V) : 1P+N, 2P: 230 AC
3P, 3P+N, 4P: 400 AC

Rated Current (A) : 6-63

Rated Frequency (Hz) : 50

Pole Number : 1P+N, 2P, 3P, 3P+N, 4P

Breaking Capacity (kA) : 6

Rated Residual (mA) : 30, 50, 75, 100, 300

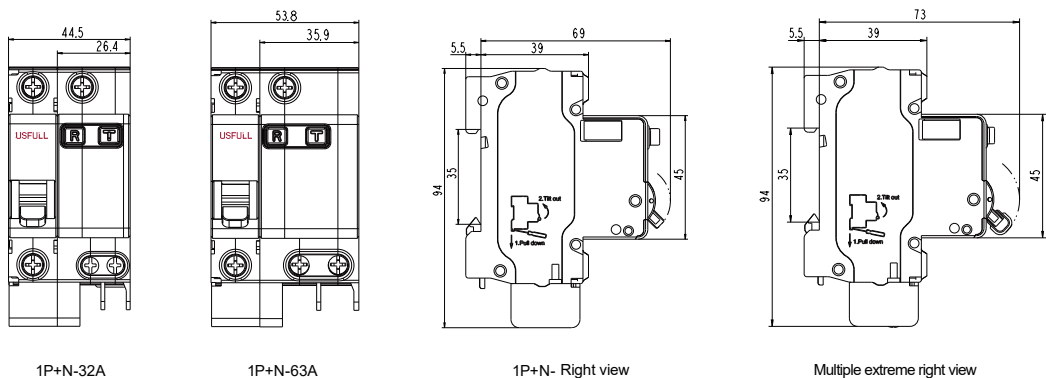
Technical Data
DZ47SLE ELCB

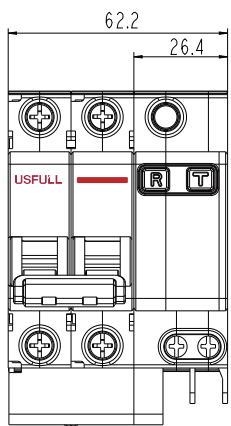
Electrical Characteristics							
Rated Insulation Voltage	Ui	(V)	500				
Max Working Voltage	UBmax	(V)	1P+N, 2P	230AC	/	3P, 3P+N , 4P	400AC
Rated Short Circuit Capability	Icn	(kA)	6				
Rated Impulse Withstand Voltage	Uimp(1.2/50)	(kV)	4				
Dielectric Test Voltage		(kV)	2kV (50/60Hz, 1 minute)				
Isolate Function	Yes (Except for 1P+N/3P+N)						
Tripping Mode	Thermal-Magnetic Tripping						
Thermal-Magnetic Tripping Characteristics	Type B Curve (3In~5In) / Type C Curve (5In~10In) / Type D Curve (10In~14In)						

Mechanical Characteristics		
Tripping Indication	There is a residual current tripping indicator on DZ47SLE. The reset button pops up, indicating leakage tripping	
Manual Control	Overcurrent Fault	The circuit breaker and residual current tripping device are reset at the same time
	Leakage Fault	The residual current tripping device is reset first, and the circuit breaker is reset later
Handle	Red, pad printing indicates ON-OFF position	
Mechanical Life	times	20000
Electrical Life	times	10000
Protection Level	Installed in the distribution box	IP40
	Direct installation	IP20
Mechanical Shock Resistance	30g, 3 shocks, duration 11ms (Where there is no significant vibration and shock)	
Vibration Resistance	(Iec/En 60068-2-6)	Where there is no significant vibration and shock
Resistance to Moisture And Heat (Iec 60068-2)	Humidity C /RH	Class 2, 28 cycles, When the temperature is 55 C, the relative humidity is 90%~96% When the temperature is 25 C, the relative humidity is 95%~100%
Reference Ambient Temperature	C	30 C
Ambient Operating Temperature (Average Daily Temperature ≤ +35 C)	C	-35 C ~+70 C
Storage Temperature	C	-40 C ~+85 C

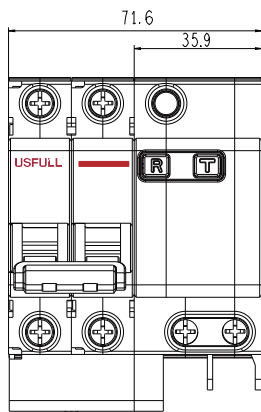
Installation Features		
Terminal Block Type	U-terminal	
Maximum Wiring Capacity	Current Level 6-32A: 16mm2	/ Current Level 40-63A: 25mm2
Maximum Torque	Current Level 6-32A: 2 N.m	/ Current Level 40-63A: 2.5 N.m
Tools	Phillips screwdriver or flat-blade screwdriver	
Installation	Mounts on standard DIN rail (35mm)	
Line Entry	Top entry	

Appearance and Installation Dimensions

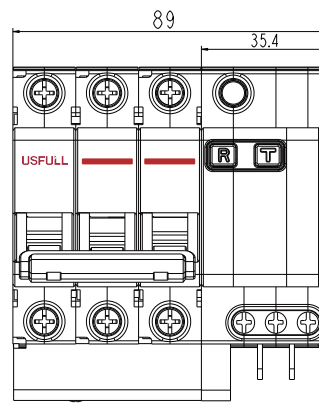




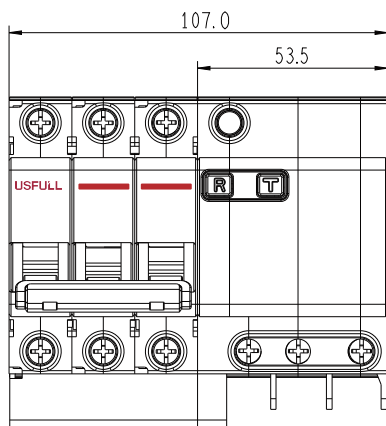
2P-32A



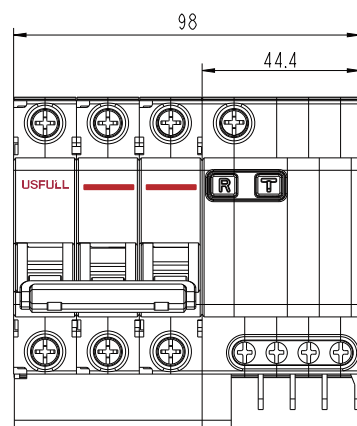
2P-63A



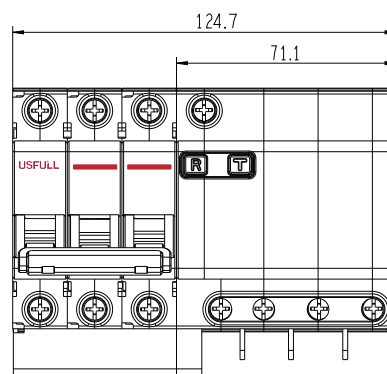
3P-32A



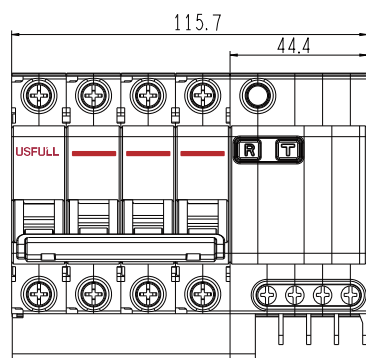
3P-63A



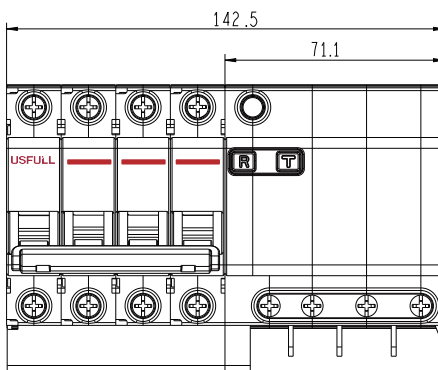
3P+N-32A



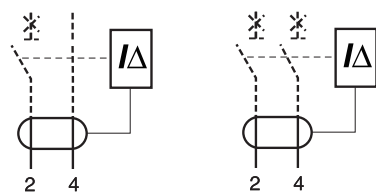
3P+N-63A



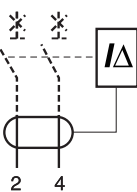
4P-32A



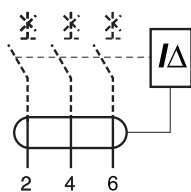
4P-63A



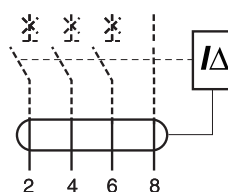
1P+N



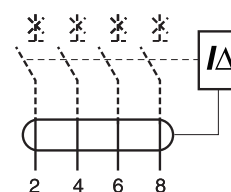
2P



3P



3P+N



4P