

Residual Current Operated Circuit Breakers (RCCB)

ML63-1 & ML100-1 (100A) series

(With Intertek Test Report & Certificate)



**2 Pole RCCB
(ML63-1)**



**4 Pole RCCB
(ML63-1)**



**4 Pole RCCB
(ML100-1)**

Type AC	rating	cat. no.	cat. no.
2P	(A)	30mA	100mA
Width	40	E40203N	E40210N
2 module	63	E63203N	E63210N
36mm	(A)	300mA	
	40	E40230N	
Packing	63	E63230N	
size	(A)	10mA	
box /carton	25	E25201N	
1 / 40			

Type A	rating	cat. no.	cat. no.
2P	(A)	30mA	100mA
Width	40	E40203A	E40210A
2 module	63	E63203A	E63210A
36mm			
Packing			
size			
box /carton			
1 / 40			

Type AC	rating	cat. no.	cat. no.
4P	(A)	30mA	100mA
Width	40	E40403N	E40410N
4 module	63	E63403N	E63410N
72mm			
Packing	(A)	300mA	
size	40	E40430N	
box /carton	63	E63430N	
1 / 20			

Type A	rating	cat. no.	cat. no.
4P	(A)	30mA	100mA
Width	40	E40403A	E40410A
4 module	63	E63403A	E63410A
72mm			
Packing			
size			
box /carton			
1 / 20			

Type AC	rating	sensitivity	cat. no.
4P	(A)	(I _{Δn})	
Width	100	30mA	E100403N
4 module		100mA	E100410N
72 mm		300mA	E100430N
Packing			
size			
box /carton			
1 / 20			

Technical Data

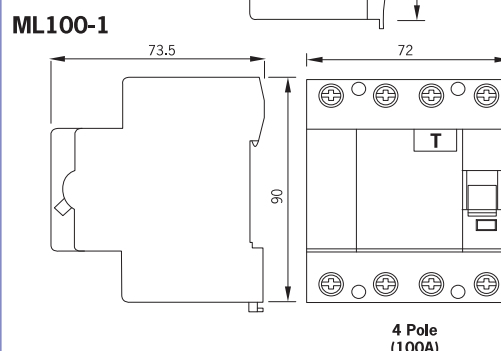
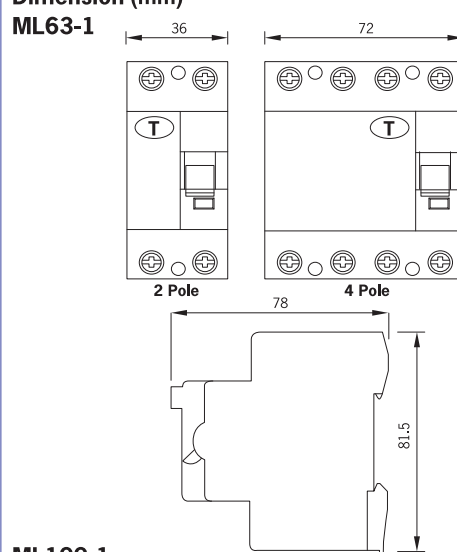
Electrical

Design according to	IEC 61008-2-1
Tripping Time	undelayed (<100ms)
Rated voltage	230/400V~, 240/415~
Frequency	50/60Hz
Rated tripping current	10, 30, 100, 300mA
Operating characteristics	Type AC & Type A
Conditional surge current proof	3000A 8/20 μs (I _n)
*Anti Nuisance Tripping (I _n)	
Rated conditional short circuit breaking capacity (I _{cn})	10kA, with 10kA back-up fuse
Rated making and breaking capacity (I _{cm})	500A or 10In
Degree of protection	IP20
Polution Degree	3
Electrical & mechanical endurance	>2000 operating cycles

Mechanical

Terminal capacity	1 - 25mm ² (ML63-1) 1 - 35mm ² (ML100-1)
Mounting installation	DIN rail EN 50022

Dimension (mm)



PRODUCT LIABILITY
★ Terms & Conditions Apply ★
RM2,000,000.00

60 MONTHS WARRANTY
★ Terms & Conditions Apply ★