

ADL7-63 - EARTH LEAKAGE PROTECTION



DESCRIPTION / APPLICATION

An Earth Leakage is a safety device used in electrical installations to prevent shock. The Residual Current circuit breaker (RCCB) is the safest device to detect and trip against electrical leakage currents. The installation, maintenance and replacement of this device must only be carried out by a qualified electrician.

Standard SANS 556-2-2 and IEC61008

MAIN TECHNICAL DATA

Rated Operational Voltage	VAC	240 / 415
Poles	P	1P+N / 3P+N
Type		A/AC
Rated Current	A	16A, 25A, 32A, 40A, 63A
Rated frequency	Hz	50/60
Rated Insulation voltage	VAC	500
Rated residual operated current	A	30mA, 100mA, 300mA
Rated making and breaking capacity	Im	500A (In < 50A), 630A (In = 63A)

Short-time withstand current	kA	6
Degree of Protection	IP	20
Electrical Endurance Cycle	Times	1000
Mechanical Endurance Cycle	Times	4000
Operating Temperature	°C	-25... +60

PART NUMBER EXAMPLE

BASE NUMBER	KA RATING	POLES	AMPERAGE	CURVE
EL-ADL7-63	/	1P+N 3P+N	63A	/
EXAMPLE	EL-ADL7-63 6263			
	EL-ADL7-63 6440			

DIMENSIONS AND MOUNTING

