

ADL9 - EARTH LEAKAGE PROTECTION



DESCRIPTION / APPLICATION

ADL8-63N series RCCB (with overload protection) applies to AC 50Hz, rated voltage 240V for 2 poles, 415V for 4poles, rated current up to 63A. When electric shock occurs to human or leakage current in grid exceeds stipulated values, RCCB cuts off the fault power in a very short time to protect the safety of human and electrical equipment. It can also function as non-frequently switching of circuits. It is in conformity with IEC61008-1 standard.

MAIN TECHNICAL DATA

Electrical Features	Standard		VC8035 IEC61009
	Rated current	A	10A, 16A, 20A,32A
	Poles		1P+N
	AC Volts	V	240V
	Rated frequency	Hz	50/60
	Breaking Capacity	kA	4.5
Mechanical Features	Electrical life expectancy		4000 operations
	Mechanical life expectancy		2000 operations
	Protection degree		IP20
	Best Ambient temperature	°C	30
	Ambient temperature (with daily average \leq 35°C)	°C	-25°C to +40°C
Installation	Terminal connection type		Cable/Pin-type busbar
	Connection		Top and bottom
	Tighten torque (max)	Nm	3.0Nm
	Mounting		DIN Rail 35mm by means of fast clip device

PART NUMBER EXAMPLE

BASE NUMBER	POLES	AMPERAGE
EL-ADL9-32.4-5	1P+N	20A
EXAMPLE	EL-ADL9-32.4-5220	

DIMENSIONS AND MOUNTING

