

ADH1-100 - MINI CIRCUIT BREAKER



DESCRIPTION / APPLICATION

An isolator is applied to switch on and off the circuit of terminal boxes or control motors, electrical apparatus, and lighting systems. It is in conformity with IEC 60947-3 standard.

MAIN TECHNICAL DATA

Electrical Features	Standard		IEC60947-3
	Rated current	A	20A,32A,40A,63A,80A,100A,125A
	Poles		1P, 2P, 3P, 4P*
	AC Volts	V	230V, 400V
	Rated frequency	Hz	50/60
	Rated breaking capacity	kA	/
	Rated short-time withstand current Icw		12Ie, t=1s
	Rated making and breaking capacity		3Ie, 1.05Ue, COSφ0.65
	Rated short circuit making capacity		20Ie, t=0.1s
	Utilization category		AC-22A
Mechanical Features	Thermo-magnetic release characteristic	Curve	/
	Electrical life expectancy	h	3000
	Mechanical life expectancy	h	10000
	Protection degree		IP20
	Best Ambient temperature	°C	30
Installation	Ambient temperature (with daily average ≤35°C)	°C	-30°C to +60°C
	Terminal connection type		Cable/Pin-type busbar
	Connection		Top and bottom
	Tighten torque (max)	Nm	2.5Nm
	Mounting		DIN Rail EN 60715(35mm) by means of fast clip device

DIMENSIONS AND MOUNTING

