

SAMITE ISOLATOR



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	10, 16, 20, 25, 32, 40, 50, 63A
	Poles		2P
	AC Volts	V	230V
	Rated frequency	Hz	50/60
	Rated impulse withstand voltage Uimp (kV)	kA	6kV
	Rated short-time withstand current Icw		800A, t=1s
	Rated insulation voltage Ui	V	500V
	Rated short-time making capacity Icm	A	1000A
	Utilization category		AC-22A
Mechanical Features	Thermo-magnetic release characteristic	Curve	/
	Electrical life expectancy	Times	3000
	Mechanical life expectancy	Times	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	2.0Nm
	Mounting		MINI Rail by means of fast clip device

PART NUMBER EXAMPLE

BASE NUMBER	KA RATING	POLES	AMPERAGE	CURVE
IS-SE-63	/	2P	63A	/
EXAMPLE	IS-SE-63-263			

DIMENSIONS AND MOUNTING

