

ADH7-125 - ISOLATOR DIN



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

Standard		IEC60947-3
Rated current	A	32A,63A,80A,100A,125A
Poles		1P, 2P, 3P, 4P
AC Volts	V	240V, 415V

Rated frequency	Hz	50/60
Rated short-time withstand current I_{cw}		12le, t=1s
Rated making and breaking capacity		3le, 1.05Ue, COSφ0.65
Rated impulse withstand voltage U_{imp}		4Kw(2000m)
Rated short circuit making capacity		20le, t=0.1s
Utilization category		AC-22A
Electrical life expectancy	Times	3000
Mechanical life expectancy	Times	8500
Protection degree		IP20
Operated ambient temperature C	°C	-5~+40
Stored ambient temperature C	°C	-25~+70
Tighten torque (max)	Nm	2.0Nm
Mounting type		II
Connection wire		See Form 1

Form 1

Rated current I_n (A)	Nominal section area of copper wire S (mm ²)
32	6
63	16
80	25
100	35
125	50

PART NUMBER EXAMPLE

BASE NUMBER	KA RATING	POLES	AMPERAGE	CURVE
IS-ADH7-125	/	1P	32A	/
EXAMPLE	IS-ADH7-125 132			

DIMENSIONS AND MOUNTING

