

HR17 series fuse type isolating switch



Conform the standard
IEC947-3

Application

This series switch is suitable for the circuit with rated working voltage up to AC 690V, rated working current up to 630A, and rated frequency 50Hz. It is mainly used in distribution circuits and motor circuits where shortcircuit current is high, and as power supply switch, isolating switch, emergency switch, and a power supply switch, isolating switch, emergency switch, and as a circuit protector. However, it is not generally used to turn ON/OFF single motor directly.

Main technical parameter

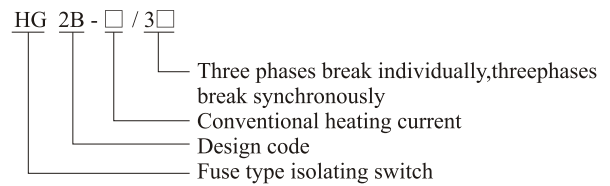
Matched fuse size

00	Rated working voltage	400.500.690V
	Rated insulation voltage	800V
	Power frequency withstand voltage	3000V
	Rated working current	160A
	Conventional heating current	160A
	Rated short-circuit current	50.120A
1	Rated working voltage	400.500.690V
	Rated insulation voltage	800V
	Power frequency withstand voltage	3000V
	Rated working current	250A
	Conventional heating current	250A
	Rated short-circuit current	50.120A
2	Rated working voltage	400.500.690V
	Rated insulation voltage	800V
	Power frequency withstand voltage	3000V
	Rated working current	400A
	Conventional heating current	400A
	Rated short-circuit current	50.120A
3	Rated working voltage	400.500.690V
	Rated insulation voltage	800V
	Power frequency withstand voltage	3000V
	Rated working current	630A
	Conventional heating current	630A
	Rated short-circuit current	50.120A

HG2B series fuse isolating switch



Model and signification



Application

HG2B series fuse isolating switch can be operated with load, upper and lower incoming wire and outgoing wire are convenient to be exchanged. Its current grade is 160A-630A, and this fuse type isolating switch is integrated with initiating current transformer, but also be mounted with the fuse monitor. The product can not only break with single phase, but also with three phases synchronously. In addition, it can save large space when the complete product are installed for it, so it is widely used for importing box type transformer substation. This product IEC947-3(1999).

Contour and installation dimension

Model	A	B	C	D	E	F
HG2B-160 three phases break individually	650	49	150	230	185	100
HG2B-160 three phases break synchronously	598	49	197.5	322	185	
HG2B-250,400,630A three phases break individually	764	99	195	300	195	100
HG2B-250,400,630A three phases break synchronously	764	99	195	457	185	

