

UNIVERSAL CHANGEOVER SWITCH

RDHG2B

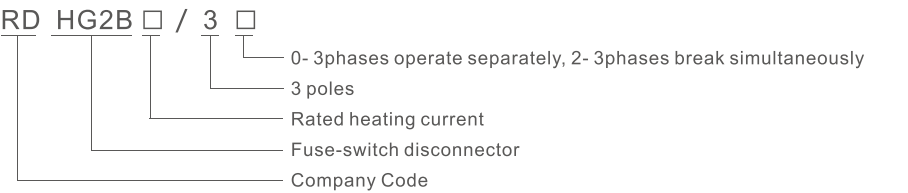
Series Bar type Fuse-switch Disconnecter



Application

RDHG2B series bar type fuse-switch disconnecter can be applied in the distribution & motor circuit, AC 50Hz, rated voltage up to 660V, rated current up to 630A. Can infrequently manually break & connect circuit, and safely provide protection against overload & short-circuit. Conform to IEC60497-3 standard.

Model No.



Main technical parameter

Model		RDHG2B-160	RDHG2B-250	RDHG2B-400	RDHG2B-630
Rated thermal current		160A	250A	400A	630A
Rated insulation voltage Ui		690V			
Rated working voltage Ue		400V/660VAC			
Rated Working current Ie	400V/AC-23B	160A	250A	400A	630A
	660V/AC-22B	100A	200A	315A	425A
Rated making capacity (A r.m.s)		10Ie			
Rated breaking capacity (A r.m.s)		8Ie			
Rated limited short-circuit current		50kA			
Mechanical life (times)		3000	2000	1000	1000
Electrical life (times)		600	400	200	200
Power consumption		12W	24W	34W	48W
Weight (kg)		1.66	8.64	8.64	9.42

Outline & mounting dimension

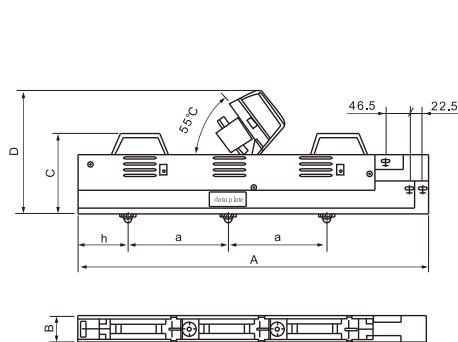


Figure 1 RDHG 2 B-160/30(single-Phase IndePendent Break)

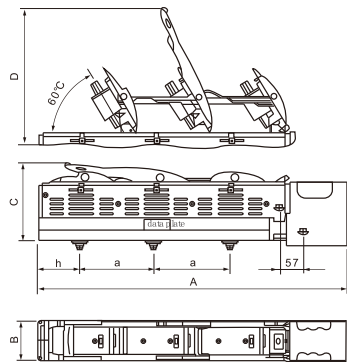


Figure 2 RDHG 2 B-250,400,600/32 (three-Phase simultaneous Disconnection)

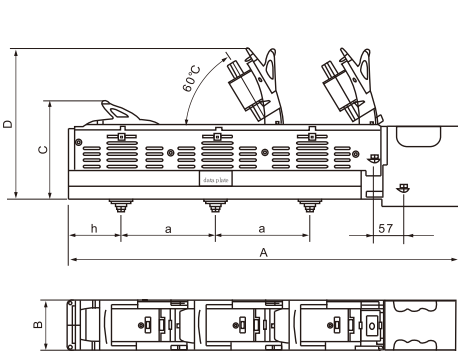


Figure 3 RDHG 2 B-250,400,600/30 (single-Phase Independent break)