

HDG9 Switch Disconnecter

Standard:IEC/EN 60947-3

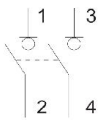
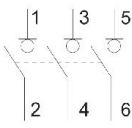
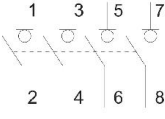


Function

HDG9 switch disconnectors combine the following functions:

- Making and breaking normal load circuits
- Isolation

Order Information

Type	Rating(A)	Width (in mod.of 9mm)	Reference
1P			
	32	2	HDG9125132
	63	2	HDG9125163
	100	2	HDG91251100
	125	2	HDG91251125
2P			
	32	4	HDG9125232
	63	4	HDG9125263
	100	4	HDG91252100
	125	4	HDG91252125
3P			
	32	6	HDG9125332
	63	6	HDG9125363
	100	6	HDG91253100
	125	6	HDG91253125
4P			
	32	8	HDG9125432
	63	8	HDG9125463
	100	8	HDG91254100
	125	8	HDG91254125



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Final Distribution

Technical Date				
Switch Disconnecter	HDG9 Switch Disconnecter			
Electrical Features	Standard	IEC/EN 60947-3		
	Certification	CB,CE,TUV		
	Poles	I-4P		
	Rated Current In	32,63,100,125A		
	Rated Voltage Ue	230/400VAC		
	Insulation Voltage Ui	500V		
	Short-time Withstand			
	Current for 1s	20 Ie, 1s		
Mechanical Features	Electrical Durability	Using Type: AC22 cosφ=0.6		
		32A: 30000 times		
		63A: 20000 times		
		100A: 10000 times		
		125A: 2500 times		
	Mechanical Durability	5000 times		
Connection	Protection Degree	2		
	Ambient Temperture	-30 °C~+70°C		
	Tropicalization	treatment 2		
		Up to 50mm² cables		
Installation	Rate current(A)	Screw	Rated Torque(Nm)	Limiting Torque(Nm)
	32-125	M6.5	3.5	3.5
Mounting	35mm Din-rail			

Overall Dimensions

Unit:mm

