

# HDB6IS Switch Disconnecter

Standard: IEC/EN 60947-1


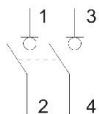
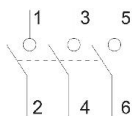
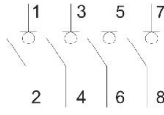


## Function

HDB6IS switch disconnectors combine the following functions:

- Making and breaking normal load circuits
- Isolation

## Order Information

Type	Rating (A)	Width (in mod. of 9mm)	Reference
<b>1P</b> 	20	2	HDB6IS120
	32	2	HDB6IS132
	63	2	HDB6IS163
	100	2	HDB6IS1100
	125	2	HDB6IS1125
<b>2P</b> 	20	4	HDB6IS220
	32	4	HDB6IS232
	63	4	HDB6IS263
	100	4	HDB6IS2100
	125	4	HDB6IS2125
<b>3P</b> 	20	6	HDB6IS320
	32	6	HDB6IS332
	63	6	HDB6IS363
	100	6	HDB6IS3100
	125	6	HDB6IS3125
<b>4P</b> 	20	8	HDB6IS420
	32	8	HDB6IS432
	63	8	HDB6IS463
	100	8	HDB6IS4100
	125	8	HDB6IS4125



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## Technical Data

Switch Disconnecter	HDB6IS Switch Disconnecter			
Electrical Features	Standard	IEC/EN 60947-1		
	Certification	CB,CE,SEMKO		
	Poles	1-4P		
	Rated Current In	20, 32, 63, 100,125A		
	Rated Voltage Ue	230/400V AC		
	Insulation Voltage Ui	500V		
	Short-time Withstand Capacity for 1s	12 Ie		
Mechanical Features	Electrical Durability	1500 times		
	Mechanical Durability	8500 times		
	Protection Degree	2		
	Ambient Temperature	-5°C~+40°C		
	Tropicalization	treatment 2		
Connection	Up to 50mm <sup>2</sup> cables			
Installation	Rate current(A)	Screw	Rated Torque (Nm)	Limiting Torque (Nm)
	20-125	M7	4	5.5
Mounting	35mm Din-rail			

Final Distribution

## Overall Dimensions

Unit: mm

