

HDB6p Phase-neutral Circuit Breaker

Standard: IEC/EN 60898-1

Trip Curve: C curve

Breaking Capacity: 4500A



Function

HDB6p phase-neutral circuit breaker combine the following functions:

- Protection of circuits against overload currents
- Protection of circuits against short-circuit currents
- Control

Final Distribution



Order Information			
Type	Rating (A)	Width (in mod.of 9mm)	Reference C curve
	6	2	HDB6pC6
	10	2	HDB6pC10
	16	2	HDB6pC16
	20	2	HDB6pC20
	25	2	HDB6pC25
	32	2	HDB6pC32

Technical Data					
MCB	HDB6p Phase-neutral Circuit Breaker				
Electrical Features	Standard	IEC/EN 60898-1			
	Certification	CB CE SEMKO			
	Poles	1P+N			
	Rated Current In (A)	6,10,16,20,25,32			
	Rated Voltage Ue	230V AC			
	Insulation Voltage Ui	500V			
	Breaking Capacity Icn	4500A			
Tripping Curve (see following tripping curve pictures)					
C curve:the magnetic release operates between 5 and 10In					
Mechanical Features	Electrical Durability	4000 times			
	Mechanical Durability	16000 times			
	Protection Degree	2			
	Tropicalization	treatment 2			
	Ambient Temperature	-5°C~+40°C			
Connection	Up to 10mm ² cables				
Installation	Rate current(A)	Screw	Rated Torque (Nm)	Limiting Torque (Nm)	Limiting Torque (Nm)
	6-32	M4	2	3	1.2
Mounting	35mm Din-rail				

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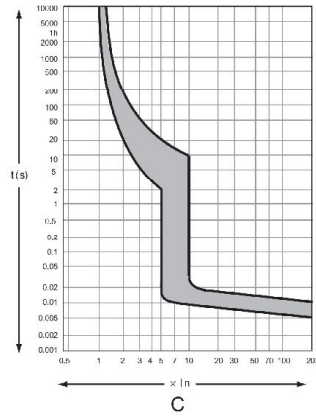
Trip Curve: C curve

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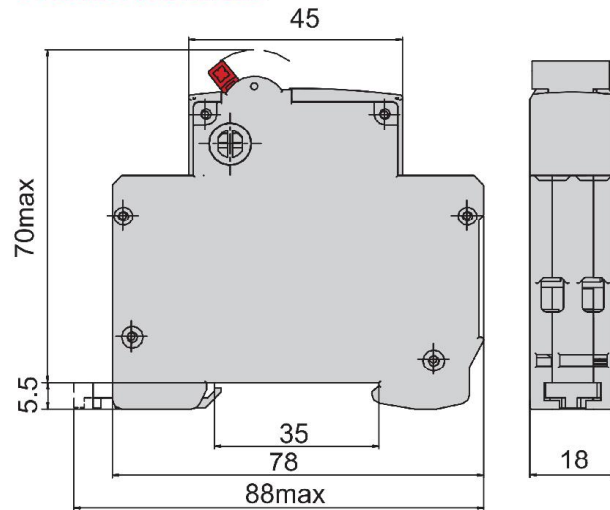
Tripping Curve

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Final Distribution

Overall Dimensions



Unit:mm