

HDB6p Phase-neutral Circuit Breaker

Standard: IEC/EN 60898-1



Function

HDB6p phase-neutral circuit breakers combine the following functions:

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

Order Information

Pole	Rating (A)	Width (in mode of 9mm)	Reference C curve
1P+N	6	2	HDB6pC6
10	2	HDB6pC10	
16	2	HDB6pC16	
20	2	HDB6pC20	
25	2	HDB6pC25	
32	2	HDB6pC32	



Technical Data

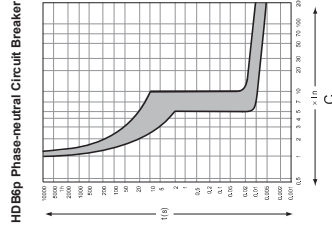
MCB	HDB6p Phase-neutral Circuit Breaker
Standard Certification	IEC/EN 60898-1 CB, CE SEMKO
Poles	1P+N
Rated Current In (A)	6,10,16,20,25,32
Rated Voltage Ue	230V AC
Insulation Voltage Ui	500V
Breaking Capacity Icn	4500A
Tripping Curve (see following tripping curve pictures)	
C Curve: The magnetic release operates between 5 and 10 In	
Electrical Features	Electrical Durability 4000 times Mechanical Durability 16000 times Protection Degree 2 Tropicalization Treatment 2 Ambient temperature -5°C ~ +40°C
Connection	Up to 16mm ² cables
Installation	Rated current (A) 6-32 Screw M4 1.2 Rated Torque (Nm) 1.5 Maximum Ultimate Torque (Nm) 1.5
Mounting	35mm Din-rail

HDB6p Phase-neutral Circuit Breaker

Standard: IEC/EN 60898-1



Tripping Curve



Overall Dimensions

