

Himel



PLUG-IN MINIATURE CIRCUIT BREAKER

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HDBK Plug in MCB

Standard: IEC/EN 60898-1



Range Presentation

HDBK series is Himel plug in MCB designed to protect power system from short circuit, overload faults.

HDBK can be used with NEMA load center.

Features

- ◆ Plug in installation
- ◆ Breaking capacity: up to 10kA

Online Content



HDBK

Selection Code

Range name	Number of poles	Tripping type	Rated current
HDBK	3	C	10
HDBK: Plug in MCB	1: 1P 2: 2P 3: 3P	C: Type C	6: 6A 32: 32A 10: 10A 40: 40A 16: 16A 50: 50A 20: 20A 63: 63A 25: 25A

Technical Parameters

Plug in MCB	HDBK
Electrical features	
Rated current In(A)	6, 10, 16, 20, 25, 32, 40, 50, 63
Pole(P)	1, 2, 3
Rated voltage Ue(V)	AC 240/415
Insulation voltage Ui(V)	500
Rated frequency(Hz)	50/60
Rated breaking capacity(A)	6000 (AC 240/415V) 10000 (AC 120V)
Rated impulse withstand voltage(1.2/50)Uimp(V)	4000
Pollution degree	2
Thermo-magnetic trip characteristic	C
Mechanical features	
Electrical durability(t)	4000
Mechanical durability(t)	10000
Protection degree(V)	IP20
Reference temperature for setting of thermal element(V)	50
Ambient temperature(with daily average≤35°C)	15~+60
Storage temperature(°C)	-25~+70
Installation	
Terminal size for cable(mm ²)	25
Torque(N.m)	2
Mounting	Plug in
Connection	Top



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