

DC MCB TYPE DNH

DIN-Rail IEC/EN 60947-2 Circuit Breakers 10kA,

1

Miniature Circuit Breakers

Function and Feature

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Used to DC protection switchboard in PV system, comply with IEC60947-2

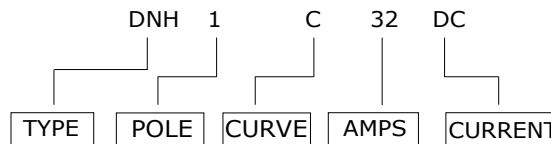
Support maximum system voltage up to 1000VDC

Short circuit and overload and surge protection

Description

Protection and control of circuits against overloads & short circuits for domestic and industrial installations.

Marking



Technical Data

Rated current(In):	1,2,3,4,6, 10,13,16,20,25,32,40,45,50,63A			
Number of Poles:	1 p	2P	3P	4P
Rated isolation voltage(Ui) :	500V	500V	1000V	1000V
Rated operational Voltage(Ue):	110V,125V 220V,250V	220V,250V 440V,500V	660V,750V	880V,1 000V
Rated short-time making Capacity(Icm): 10kA	110V,125V 220V,250V	220V,250V 440V,500V	660V,750V	880V,1 000V
Tripping type:	thermal magnetic type			
Tripping characteristics:	C	K		
Rated impulsive Voltage(kV)Uimp:	6kV	6kV		
Temperature:	-20-70 °C	-20- 70°C		
Protection degree:	IP20	IP20		
Mechanical endurance:	1 0000cycles	1 0000cycles		
Electrical endurance:	2 500cycles	2500cycles		
Standards:	IEC/EN 60898-2	IEC/EN 60947-2		

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DIN-Rail IEC/EN 60947-2 Circuit Breakers 10kA,

DNH-DC MCBs Din-Rail IEC/EN 60974-2 Circuit Breakers. 10 kA "C" Curve

Rating	Ref.No.	1 Pole	Ref.No.	2 Pole	Ref.No.	3 Pole	Ref.No.	4 Pole
6	W605800	DNH1C06DC	W605809	DNH2C06DC	W605818	DNH3C06DC	W605827	DNH4C06DC
10	W605801	DNH1C10DC	W605810	DNH2C10DC	W605819	DNH3C10DC	W605828	DNH4C10DC
16	W605802	DNH1C16DC	W605811	DNH2C16DC	W605820	DNH3C16DC	W605829	DNH4C16DC
20	W605803	DNH1C20DC	W605812	DNH2C20DC	W605821	DNH3C20DC	W605830	DNH4C20DC
25	W605804	DNH1C25DC	W605813	DNH2C25DC	W605822	DNH3C25DC	W605831	DNH4C25DC
32	W605805	DNH1C32DC	W605814	DNH2C32DC	W605823	DNH3C32DC	W605832	DNH4C32DC
40	W605806	DNH1C40DC	W605815	DNH2C40DC	W605824	DNH3C40DC	W605833	DNH4C40DC
50	W605807	DNH1C50DC	W605816	DNH2C50DC	W605825	DNH3C50DC	W605834	DNH4C50DC
63	W605808	DNH1C63DC	W605817	DNH2C63DC	W605826	DNH3C63DC	W605835	DNH4C63DC

Dimensions

