

ABB MCBs

INDUSTRIAL LOW VOLTAGE C-CURVE MINIATURE CIRCUIT BREAKERS



Application

The ABB S200 series is the industrial range of circuit breakers from ABB (not to be confused with the ABB SH series for residential/commercial applications). The industrial range are designed for tougher installations like in factories, and they are suitable for both AC and DC applications.

Voltage Ratings

- » Maximum (Incl. Tolerance) 253 V AC
- » Maximum (Incl. Tolerance) 72 V DC
- » Maximum 253 V AC
- » Maximum 72 V DC
- » Minimum 12 V AC
- » Minimum 12 V DC

Approvals

- » IEC/EN 60898-1
- » IEC/EN 60947-2
- » UL 1077

Working Temperature

- » Operation -25 ... +55 °C



S201



S202



S203

Current Rating	1 Pole	2 Pole	3 Pole
1	S201C1		
2	S201C2	S202C2	
3	S201C3		
4	S201C4	S202C4	S203C6
6	S201C6	S202C6	S203C10
10	S201C10	S202C10	S203C16
16	S201C16	S202C16	S203C20
20	S201C20	S202C20	S203C25
25	S201C25	S202C25	S203C32
32	S201C32	S202C32	S203C40
40	S201C40	S202C40	S203C50
50	S201C50	S202C50	S203C63
63	S201C63	S202C63	

PV Power Enclosures

IP65 ENCLOSURES FOR STRING COMBINING AND ISOLATING



Application

PV Power IP65 Enclosures are manufactured in Europe from ASA (Acrylonitrile Styrene Acrylate). ASA material is extremely tough with good chemical resistance and thermal stability, UV stabilized, and outstanding resistance to weather and aging. These enclosures are fitted with a small handle for locking the door and can be retrofitted with a key lock assembly. Each enclosure is equipped with multiple metric knockouts in numerous sizes, in top, bottom and sides for extra versatility.

Features

- » Tamper evident security seal
- » Optional key lock available
- » Blanking Plates included
- » Made in Europe
- » UV stabilised

Specifications

- » Material: Acrylonitrile Styrene Acrylate (ASA)
- » Complies with: IEC 60670-1 :2002 IEC 60670-24:2005
- » Rated voltage: 1000VDC
- » Resistance of insulating material to fire (glow wire test): 650°C
- » Protection degree IP65
- » Insulation class II



PV-N4D



PV-N8D



PV-N12D



PV-N24D



PV-N36D

SKU	Poles	Dimensions (WxHxD)	Rows
Enclosures			
PV-N4D	4	127 x 200 x 120	1 Row
PV-N8D	8	200 x 200 x 120	1 Row
PV-N12D	12	318 x 258 x 142	1 Row
PV-N24D	24	318 x 383 x 142	2 Rows
PV-N36D	36	318 x 507 x 142	3 Rows
Accessories			
PV-LOCKDP	Enclosure Lock		
PV-103547	Earth & Neutral Bar - 14 + 9 + 8 way - for N12D, N24D, N35D		
PV-2000200	Earth & Neutral Bar - 4 + 4 way - for N4D		
PV-2000205	Earth & Neutral Bar - 8 + 8 way - for N8D		

ECS

LV MCBs & ENCLOSURES