



LINE SIDE SERIES (PRIMARY POWER DISCONNECT DEVICE)

PDS TYPE

An electric wire is crimped to the contact.

This series offers compact models that meet all of wiring and space saving, and high reliability.

FEATURES

■Excellent contactor structure

The W-M grip of a new mechanism has greatly improved the short-circuit current characteristics.

The screwless design assures that the contact is completely protected at high reliability.

[The W-M grip is a new connecting method utilizing magnetic force of multiple contacts.]

SPECIFICATIONS (RATINGS, PERFORMANCE)

Type	PDS-100A	PDS-100A1	PDS-200A	PDS-200A1	PDS-350A	PDS-350A1
Rated insulation voltage (Ui)	1,000 AC / 1,200V DC					
Rated current-carrying capacity (Ith)	100A		200A		350A	
Busbar thickness	5 to 6mm					
Product weight	310g	135g	360g	150g	600g	245g
Applicable wire	22mm² / phase		38mm²x2 / phase		60mm²x2 / phase	

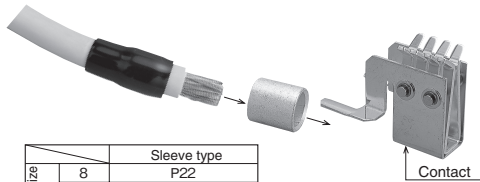
INSTRUCTION FOR CONNECTION

■Connection procedure

- (1) Strip the electric wire sheath to an appropriate extent and pass the insulation cap through.



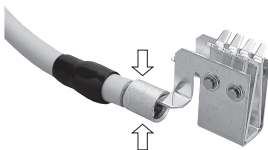
- (2) Select a sleeve from the following table and pass the contact and electric wire through the sleeve.



Electric wire size (mm ²)	Sleeve type	
	8	P22
	14	P22
	22	P38
	38	P60
	60	P70

* The sleeve type is of J.S.T. Mfg Co., Ltd.

- (3) Crimp the sleeve with the dedicated crimping tool (equivalent to YET-80W made by J.S.T. Mfg Co., Ltd.)



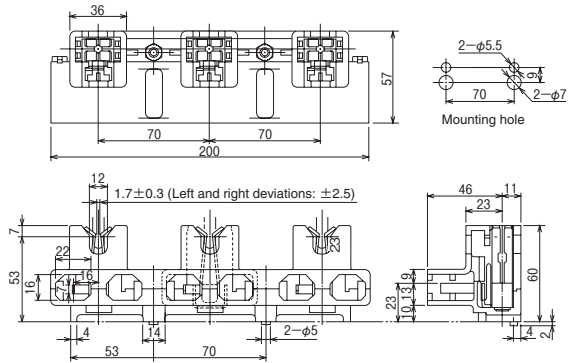
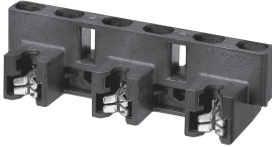
- (4) Cover the crimped sleeve with the insulation cap.



STANDARD PRODUCTS

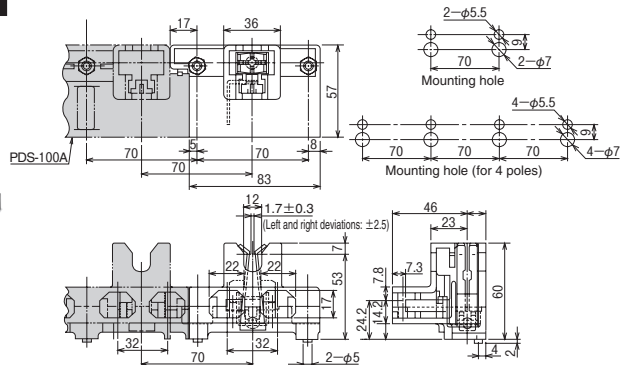
PDS-100A

– Crimp style –



PDS-100A1

– Crimp style –

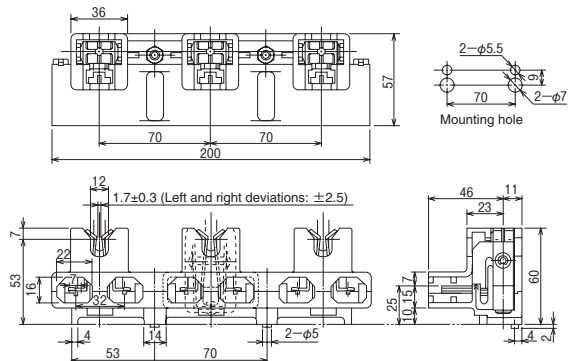
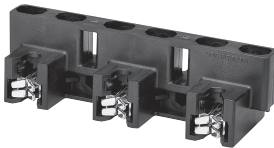


* This type of the PDA-100A is used for 4 poles.

(Used only as set of PDS-100A)

PDS-200A

– Crimp style –





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PDS TYPE

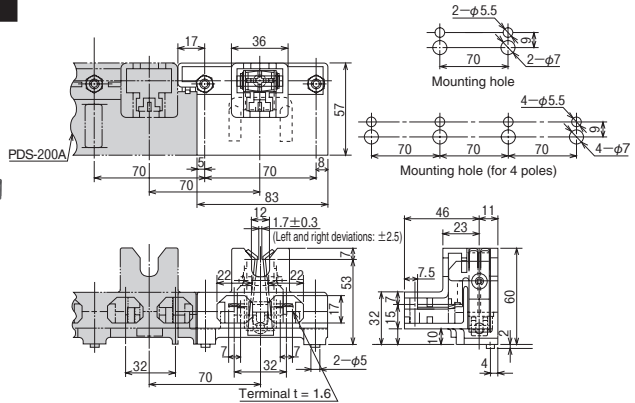
STANDARD PRODUCTS

PDS-200A1

– Crimp style –

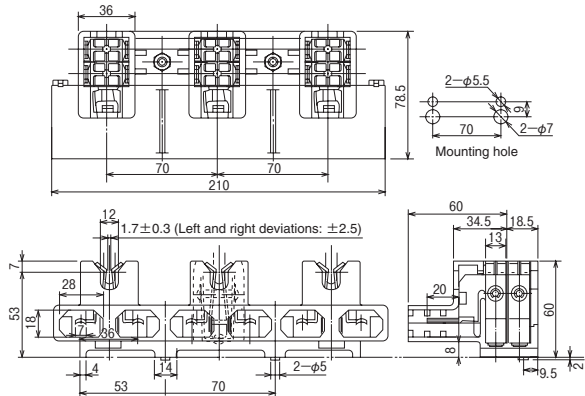
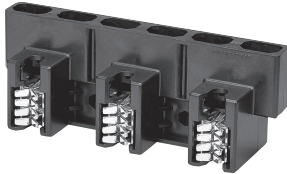


* This type of the PDS-200A is used for 4 poles.
(Used only as set of PDS-200A)



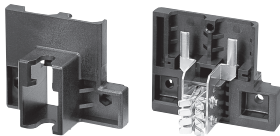
PDS-350A

– Crimp style –



PDS-350A1

– Crimp style –



* This type of the PDS-350A is used for 4 poles.
(Used only as set of PDS-350A)

