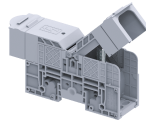


PTB120/150SH



**connectwell**  
THE RIGHT CONNECTION

**150 sq.mm Stud Type Power Terminal Blocks with Hinged Protective Cover**

PTB series Terminal Blocks are preferred for application using wires of large cross section. The Wire is crimped to a ring / fork lug and is screwed on to the flat current bar of the Terminal Block. Specially designed Mounting Feet holds the Terminal Block rigidly on to the Mounting Rail. Two Lugs of the rated cross section can be connected to the Terminal Block, without sacrificing the safety of the Terminal Block.

**TECHNICAL DATA**

Rated Voltage	1000 V
Rated Current	310 A
Tightening Torque	10 Nm
Housing Material	Polymide
Standard Colour	Grey
Product Function	Power Terminal Block
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Stud Size	M10
Operated by	Nut Driver
Rated Surge Voltage	8 KV
Pollution Degree	3

**CONNECTION DATA**

Conductor Cross Section Stranded min.	6 mm <sup>2</sup>
Conductor Cross Section Stranded max.	150 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	10 AWG
Conductor Cross Section AWG/Kcmil max	350 kcmil
Stripping Length	mm

**DIMENSIONS**

Height	75.5 mm
Height with DIN 35 x 7.5 mm rail	75.8 mm
Length	186 mm
Width (Thickness)	42 mm

**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
PTB120/150SH	150 sq.mm Bolt Type Power Terminal Block in Grey colour	5

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	Din 35 Rail unslotted 1 meter	50
	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50

**ACCESSORIES**

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50
	CA102	End Clamp in Polyamide suitable for Din32 / Din35 / Din35-15 Rails	50
	CA202	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	25
	CA509/K9F	Blank Marking Tag	10
	CA509/K9	Blank Marking Tag	100
	CA703/12	Permanent Shorting Links for 2 way shorting.	10
	CA704/12	Permanent Shorting Links for 3 way shorting.	10

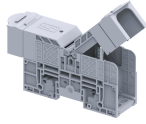
**APPROVALS**



**NOTES**

The Rated current is with the use of copper (Cu) conductor/Wire

PTB120/150SH



**connectwell**  
THE RIGHT CONNECTION

RATINGS AS PER STANDARDS

STANDARDS	UL 1059	IEC/EN60947-7-1
Conductor Cross Section Stranded min.	10 AWG	6 mm <sup>2</sup>
Conductor Cross Section Stranded max.	350 AWG	150 mm <sup>2</sup>
Rated Voltage	1000 V	1000VAC/1500VDC V
Rated Current	310 A	309 A
Tightening Torque	87 lb-in	10 Nm