

**DB185**



**185 sq.mm Compact Distribution Blocks.**

db185 distribution block are used for single phase distribution systems. These blocks can either be mounted on a Din Rail or can be Panel mounted.

**TECHNICAL DATA**

Rated Voltage	1000 V
Rated Current	353 A
Rated Current - Input Side	353 A
Rated Current - Output Side	353 A
Tightening Torque - Input Side	19 Nm
Tightening Torque - Output Side	2 Nm
Housing Material	Polyamide
Comparative Tracking Index	1
Standard Colour	Grey
Type of Connection	Screw Clamp
Product Function	Compact Distribution Block
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 35/DIN 35-15 Rail
Operated by	Screw Driver
Pollution Degree	3

**CONNECTION DATA**

Conductor Cross Section Stranded min.	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.	185 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Input Side	95 mm <sup>2</sup>
Conductor Cross Section Stranded max. - Input Side	185 mm <sup>2</sup>
Conductor Cross Section Stranded min.- Output Side	1.5 mm <sup>2</sup>
Conductor Cross Section Stranded max.- Output Side	16 mm <sup>2</sup>
Conductor Cross Section AWG/Kcmil min	12 AWG
Conductor Cross Section AWG/Kcmil max	2 AWG
Conductor Cross Section Solid min	1.5 mm <sup>2</sup>
Stripping Length- Input Side	27 mm
Stripping Length-Output Side	12 mm

**DIMENSIONS**

Height with DIN 35 x 15 mm rail	74 mm
Height with DIN 35 x 7.5 mm rail	65.1 mm
Length	94 mm
Width (Thickness)	53.3 mm

**APPROVALS**



**ORDERING INFORMATION**

CAT. NO.	DESCRIPTION	STD. PACK
DB185	185 sqmm Compact Distribution Terminal Block in Grey colour.	1

**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
	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
	SCPH2	Phillips Screwdriver for Phillips Recess screws	10

## RATINGS AS PER STANDARDS....

Rated Current	310 A	353 A
Tightening Torque - Input Side	227 lb-in	19 Nm
Tightening Torque - Output Side	27 lb-in	2 Nm