CBB185LS



THE RIGHT CONNECTION

185 sq.mm Stud Type Power Terminal Blocks

CBB 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.

| TECHNICAL DATA | | | |
|------------------------|--|---------------------------|--|
| Rated Voltage | | 1000 V | |
| Rated Current | | 353 A | |
| Tightening Torque | | 14 Nm | |
| Housing Material | | Polymide | |
| Product Function | | Feed Through | |
| Wire Entry Orientation | | Side Entry | |
| Mounting Possibility | | DIN 35/DIN 35-15 Rail | |
| Operated by | | Screw Driver / Nut Driver | |
| Rated Surge Voltage | | 8 KV | |
| Pollution Degree | | 3 | |
| | | | |

| CONNECTION DATA | | | |
|--|---------------------|--|--|
| Conductor Cross Section Stranded min. | 16 mm ² | | |
| Conductor Cross Section Stranded max. | 185 mm ² | | |
| Conductor Cross Section AWG/Kcmil min | 8 AWG | | |
| Conductor Cross Section AWG/Kcmil max | 350 kcmil | | |
| Conductor Cross Section Stranded with Ferrule/Lug min | | | |
| Conductor Cross Section Stranded with Ferrule/Lug max | 185 mm² | | |

| DIMENSIONS | | | |
|----------------------------------|---------|--|--|
| Height with DIN 35 x 15 mm rail | 54.5 mm | | |
| Height with DIN 35 x 7.5 mm rail | 47.3 mm | | |
| Length | 110 mm | | |
| Width (Thickness) | 48 mm | | |

| ORDERING INFORMATION | | | |
|----------------------|---|-----------|--|
| CAT. NO. | DESCRIPTION | STD. PACK | |
| CBB185LS | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in Grey colour | 10 | |
| CBB185LSBK | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in Black colour | 10 | |
| CBB185LSBR | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in Brown colour | 10 | |
| CBB185LSBU | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in Blue colour | 10 | |
| CBB185LSGN | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in Green colour | 10 | |
| CBB185LSO | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in Orange colour | 10 | |
| CBB185LSR | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in Red colour | 10 | |
| CBB185LSW | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in White colour | 10 | |

| ORDERING INFORMATION | | | |
|----------------------|---|-----------|--|
| CAT. NO. | DESCRIPTION | STD. PACK | |
| CBB185LSY | 185 sq.mm Feed through Slotted Bolt Type Terminal Block in Yellow colour | 10 | |

| ACCESSORIES | | | |
|--|---------------|---|--------------|
| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
| | CA701-1M | Din 35 Rail unslotted 1 meter | 50 |
| 17/17 | 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 |
| | | | |
| | CA202 | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails | 25 |
| | | ·] | |
| | CA702 | End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails | 50 |
| | 1 | 1 | |
| a la | CA802 | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails | 50 |
| | | 1 | |
| | PPCBB1 | Partition Plate in Grey colour | 50 |
| | | | |
| | CA794/2 | Permanent Shorting Link for 2 way shorting | 10 |
| | CA794/3 | Permanent Shorting Link for 3 way shorting | 10 |
| | | | |
| and the second | CA509/K16 | Marking Tag Blank suitable for CTS35UNA / CGT35U Terminal Blocks | 100 |
| Ci Ci | CITC | | |
| . 6 | CBBPC2/100 | Protective cover is available in 100 mm Length | 10 |

CBBPC2/160

CBBPC2/200

CBBPC2/250

Protective cover is available in 160

mm Length Protective cover is available in 200

mm Length Protective cover is available in 250

mm Length

10

10

10

1 of 2

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CBB185LS



APPROVALS

| RATINGS AS PER STANDARDS | | | |
|---------------------------------------|-----------|-----------------------|-----------------------|
| STANDARDS | UL 1059 | CSA C.22.2 No:158 | IEC/EN60947-7-1 |
| Approvals | UL | CSA | CE |
| Conductor Cross Section Stranded min. | 8 AWG | 8 AW <mark>G</mark> | 1 <mark>6 mm²</mark> |
| Conductor Cross Section Stranded max. | 350 AWG | 350 AW <mark>G</mark> | 1 <mark>85 mm²</mark> |
| Rated Voltage | 600 V | 600 V | 1 <mark>000 V</mark> |
| Rated Current | 310 A | 310 A | 3 <mark>53 A</mark> |
| Tightening Torque | 127 lb-in | 127 lb-in | 14 Nm |

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