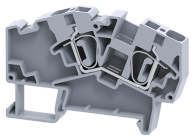
# AS6



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THE RIGHT CONNECTION

6 sq.mm Angular Feed Through Spring Terminal Blocks.

These Terminal Bocks are an ideal choice forcompact junction boxes having limitations ofspace and height. These terminals are also usedfor under floor wiring systems.A major advantage of Angular Terminal Blocksover the top wire entry Terminal Blocks is thattheir profile remains the same across the entirerange of Feed Through, Multiple Connection,Ground and Ground Multiple ConnectionTerminal Blocks.The other advantages include: Angular entry ofwires saves conductor length, marking /identification facility on the center (top) of theblock, Multiplication of connections throughbridging.

| TECHNICAL DATA | |
|---|---|
| Rated Voltage | 800 V |
| Rated Current | 41 A |
| Housing Material | Polymide |
| Product Function | Feed Through |
| Wire Entry Orientation | Angular Entry |
| Mounting Possibility | DIN 35/DIN 35-15 Rail |
| Operated by | Screwdriver |
| Rated Surge Voltage | 8 KV |
| Pollution Degree | 3 |

| CONNECTION DATA | |
|---|---|
| Conductor Cross Section Stranded min. | 0.2 mm² |
| Conductor Cross Section Stranded max. | 6 mm² |
| Conductor Cross Section AWG/Kcmil min | 22 AWG |
| Conductor Cross Section AWG/Kcmil max | 8 AWG |
| Conductor Cross Section Stranded with Ferrule/Lug min | 0.2 mm² |
| Conductor Cross Section Stranded with Ferrule/Lug max | 6 mm² |
| 2 Conductors with same Cross Section Stranded min | 0.2 mm² |
| 2 Conductor with same Cross Section Stranded max | 4 mm² |
| Conductor Cross Section Solid min | 0.2 mm² |
| Conductor Cross Section Solid max | 6 mm² |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min | 0.2 mm² |
| 2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max | 4 mm² |
| Stripping Length | 15 mm |

| DIMENSIONS | |
|---|---|
| Height with DIN 35 x 15 mm rail | 57 mm |
| Height with DIN 35 x 7.5 mm rail | 49.3 mm |
| Length | 74 mm |
| Width (Thickness) | 8 mm |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|---|---|---|
| AS6 | 6.0 sq.mm Angular Spring Clamp Feed Through Terminal Block In Grey Colour | 50 |

ORDERING INFORMATION

| CAT. NO. | DESCRIPTION | STD. PACK |
|---|---|---|
| AS6R | 6.0 sq.mm Angular Spring Clamp Feed Through Terminal Block In Red Colour | 50 |
| AS6Y | 6.0 sq.mm Angular Spring Clamp Feed Through Terminal Block In Yellow Colour | 50 |
| AS6BU | 6.0 sq.mm Angular Spring Clamp Feed Through Terminal Block In Blue Colour | 50 |
| AS6GN | 6.0 sq.mm Angular Spring Clamp Feed Through Terminal Block In Green Colour | 50 |
| AS6BK | 6.0 sq.mm Angular Spring Clamp Feed Through Terminal Block In Black Colour | 50 |

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 |
|  | CA103 | EndClamp in Polyamide suitable for Din 35/Din 35-15 rails | 50 |
|  | CA702 | End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails | 50 |
|  | CA802 | End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails | 50 |
|  | EPAS6 | End Plate in Grey colour | 50 |
|  | CA801/3 | Insulated Push-In Type shorting link | 100 |
|  | CA801/3-3 | Alternate Shorting Link | 100 |



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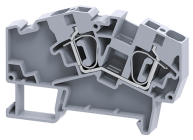

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## ACCESSORIES

| IMAGES | CAT. NO. | DESCRIPTION | STD. PACK |
|---|---|---|---|
|  | CA901/3 | Insulated Push in Type wire Shorting Link | 100 |
|  | CA901/5 | Step Down Shorting Link | 100 |
|  | CA901/4 | Step Down Shorting Link | 100 |
|  | CA801/8 | Step Down Shorting Link | 100 |
|  | CA509/K8 | Marking Tag with Vertical printing. | 100 |
|  | SCS0.8/4 | Electricians Screwdriver for slotted screws | 10 |

## APPROVALS

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## 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. | 22 AWG | 22 AWG | 0.2 mm² |
| Conductor Cross Section Stranded max. | 8 AWG | 8 AWG | 6 mm² |
| Rated Voltage | 600 V | 600 V | 800 V |
| Rated Current | 50 A | 50 A | 41 A |
| **STANDARDS** | **EN60079-7** | **EN60079-7** | |
| Approvals | ATEX | ATEX-IECex | |
| Conductor Cross Section Stranded min. | 0.34 mm² | 0.34 mm² | |
| Conductor Cross Section Stranded max. | 6 mm² | 6 mm² | |
| Rated Voltage | 630 V | 630 V | |
| Rated Current | 36 A | 36 A | |
| Operating Temperature Range | -40 to +75 °C | | |



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