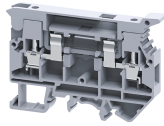


# CAFL4UL



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THE RIGHT CONNECTION

4 sq.mm Fuse Terminal Blocks with offline LED indication.

These Terminal Blocks are used in electrical and control systems which require fuse protection. This Terminal Blocks accepts industry standard 5 X 20mm and 5 X 25mm glass cartridge fuses.

## TECHNICAL DATA

|                        |                                   |
|------------------------|-----------------------------------|
| Rated Voltage          | 1000 V                            |
| Rated Current          | 6.3 A                             |
| Tightening Torque      | 0.5 Nm                            |
| Housing Material       | Polymide                          |
| Product Function       | Single Level Fuse with Indication |
| Wire Entry Orientation | Side Entry                        |
| PCB Hole Size Diameter | 24 mm                             |
| Mounting Possibility   | DIN 32/DIN 35/DIN 35-15 Rail      |
| Screw Size             | M3                                |
| Operated by            | Screwdriver                       |
| Rated Surge Voltage    | 5 KV                              |
| Pollution Degree       | 3                                 |

## CONNECTION DATA

|                                                                         |                     |
|-------------------------------------------------------------------------|---------------------|
| Conductor Cross Section Stranded min.                                   | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Stranded max.                                   | 4 mm <sup>2</sup>   |
| Conductor Cross Section AWG/Kcmil min                                   | 22 AWG              |
| Conductor Cross Section AWG/Kcmil max                                   | 10 AWG              |
| Conductor Cross Section Stranded with Ferrule/Lug min                   | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Stranded with Ferrule/Lug max                   | 4 mm <sup>2</sup>   |
| 2 Conductors with same Cross Section Stranded min                       | 0.2 mm <sup>2</sup> |
| 2 Conductor with same Cross Section Stranded max                        | 2.5 mm <sup>2</sup> |
| Conductor Cross Section Solid min                                       | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Solid max                                       | 6 mm <sup>2</sup>   |
| 2 Conductors with same Cross Section Stranded with TWIN Ferrule/Lug min | 0.2 mm <sup>2</sup> |
| 2 Conductor with same Cross Section Stranded with TWIN Ferrule/Lug max  | 2.5 mm <sup>2</sup> |
| Stripping Length                                                        | 9.5 mm              |
| Internal Cylindrical Gauge                                              | A4                  |

## DIMENSIONS

|                                  |         |
|----------------------------------|---------|
| Height with DIN 32 rail          | 60.3 mm |
| Height with DIN 35 x 15 mm rail  | 63 mm   |
| Height with DIN 35 x 7.5 mm rail | 55.3 mm |
| Length                           | 72 mm   |
| Width (Thickness)                | 9 mm    |

## FUSE SPECIFICATIONS

|                     |                      |
|---------------------|----------------------|
| Fuse Type           | Cartridge glass fuse |
| Fuse Size           | 6.3x32 mm            |
| Fuse Current Rating | 6.3 A                |

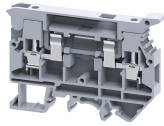
## ORDERING INFORMATION

| CAT. NO.    | DESCRIPTION                                                                  | STD. PACK |
|-------------|------------------------------------------------------------------------------|-----------|
| CAFL4UL24V  | 4 sqmm Fuse Terminal Block with indication suitable for 24V in Grey colour.  | 25        |
| CAFL4UL48V  | 4 sqmm Fuse Terminal Block with indication suitable for 48V in Grey colour.  | 25        |
| CAFL4UL110V | 4 sqmm Fuse Terminal Block with indication suitable for 110V in Grey colour. | 25        |
| CAFL4UL220V | 4 sqmm Fuse Terminal Block with indication suitable for 220V colour.         | 25        |

## ACCESSORIES

| IMAGES | CAT. NO.      | DESCRIPTION                                                              | STD. PACK |
|--------|---------------|--------------------------------------------------------------------------|-----------|
|        | CA501-1M      | Din 32 Rail unslotted 1 meter                                            | 50        |
|        | CA501-1M-S    | Din 32 Rail slotted 1 meter                                              | 50        |
|        | CA501-2M      | Din 32 Rail unslotted 2 meter                                            | 50        |
|        | CA501-2M-S    | Din 32 Rail slotted 2 meter                                              | 50        |
|        | 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        |
|        | 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        |
|        | EPCAFL4U      | End Plate in Grey colour                                                 | 25        |

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## ACCESSORIES

| IMAGES                                                                           | CAT. NO.   | DESCRIPTION                                                            | STD. PACK |
|----------------------------------------------------------------------------------|------------|------------------------------------------------------------------------|-----------|
|  | CA716/2    | External Comb Type Shorting Link available in 2 Pole                   | 50        |
|                                                                                  | CA716/3    | External Comb Type Shorting Link available in 3 Pole                   | 50        |
|                                                                                  | CA716/4    | External Comb Type Shorting Link available in 4 Pole                   | 50        |
|                                                                                  | CA716/10   | External Comb Type Shorting Link available in 10 Pole                  | 20        |
|                                                                                  | CA716/5-3A | External Comb Type Shorting Link 3 pole alternate suitable for CB16/3H | 50        |
|  | CA509/K9   | Blank Marking Tag                                                      | 100       |
|  | CA509/K9F  | Blank Marking Tag                                                      | 10        |
|  | SCS0.6/3.5 | Electricians Screwdriver for slotted screws                            | 10        |

## APPROVALS



## NOTES

These Terminal Blocks are available in Blue & Black colour also.

## RATINGS AS PER STANDARDS

| STANDARDS                             | UL 1059 | CSA C.22.2 No:158 | UL 1059             |
|---------------------------------------|---------|-------------------|---------------------|
| Approvals                             | UL      | CSA               | CE                  |
| Conductor Cross Section Stranded min. | 22 AWG  | 22 AWG            | 0.2 mm <sup>2</sup> |
| Conductor Cross Section Stranded max. | 10 AWG  | 10 AWG            | 4 mm <sup>2</sup>   |
| Rated Voltage                         | 600 V   | 600 V             | 1000 V              |
| Rated Current                         | 16 A    | 16 A              | 6.3 A               |
| Tightening Torque                     | 7 lb-in | 7 lb-in           | 0.5 Nm              |