CYF4L6-60V
4mm²Screw Clamp Fuse Terminal Block with 6-60V LED Indication in Grey Colour.

CYF4L6-60V is a fuse terminal block engineered for reliable circuit protection across a wide range of industrial and automation applications. It accommodates standard 5x20mm glass fuses and features a fully enclosed housing, eliminating the need for an additional end plate and ensuring a neat, space-saving installation. An integrated LED indication system provides immediate visual feedback when a fuse is blown, greatly reducing troubleshooting time. These terminal blocks are suitale for both AC and DC circuits. With its 2 row jumpering provision, CYF4 allows for flexible power distribution and simplified circuit expansion. Sharing the same profile as the CY4 feed-through and CYK4 knife disconnect terminal blocks, it can be seamlessly alternated for asimplified layout on the DIN rail.

Ordering Information

Standard Pack	50 Nos
Weight (Excluding Packaging)	16.3 gms
Weight (Including Packaging)	17.7 gms

Material Details

Material Group	1
Housing Material	Polyamide
Flammability Class According to UL 94	V0
Colour	Grey
Comparative Tracking Index	600

Technical Data

Short-Time Withstand Current	0.48 kA
Type of Connection	Screw Clamp
Wire Entry Orientation	Side
Operating Temperature Range	-40 to +105
Number of Levels	1
Number of Connections	2
Rated Voltage (IEC)	1000 V
Rated Current (IEC)	10 A
Tightening Torque (IEC)	0.5 Nm

Rated Voltage (UL/CSA)	600 V
Rated Current (UL/CSA)	10 A
Tightening Torque (UL/CSA)	4.5 lb-in
Mounting Possibility	DIN 35/DIN 35-15 Rail
Internally Shorted	No
Screw Size	M3
Fuse Fail Indication	Yes
Fuse Fail Indication Voltage	6-60 V
Indication Colour	Red
Indication Current Range	0.31---0.95 mA
Operated by	Screwdriver
Rated Surge Voltage	6 kV
Overvoltage Category	III
Pollution Degree	3
Type of Fuse	Glass
Fuse Size	5x20 mm
With Fuse	No

Country of Origin

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Dimensions

Width (Thickness)	6 mm
Length	58.8 mm
Height with DIN 35 x 7.5 mm rail	72.4 mm
Height with DIN 35 x 15 mm rail	79.9 mm

Connection Data

Conductor Cross Section Solid min.	0.2 mm²
Conductor Cross Section Solid max.	6 mm²
Conductor Cross Section Stranded min.	0.2 mm²
Conductor Cross Section Stranded max.	4 mm²
2 Conductors with same Cross Section Stranded min.	0.2 mm²
2 Conductor with same Cross Section Stranded max.	2.5 mm²
Conductor Cross Section Stranded with Ferrule/Lug min.	0.2 mm²

Conductor Cross Section Stranded with Ferrule/Lug max.	4 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.	1.5 mm²
Conductor Cross Section AWG/Kcmil min.	24 AWG
Conductor Cross Section AWG/Kcmil max.	12 AWG
2 Conductors with same Cross Section AWG/kcmil min.	24 AWG
2 Conductors with same Cross Section AWG/kcmil max.	16 AWG
Stripping Length	10 mm
Internal Cylindrical Guage	A4

Approvals

Logo	Approver Name	Standard	Certificate Number
cULus	Underwriters laboratories	UL 1059	E220514-20131226
cCSAus	Canadian standard association	CSA C22.2 No. 158:23	70115062
cULus	Underwriters laboratories	UL 1059	E220514-20200828
cCSAus	Canadian standard association	CSA C22.2 No. 158:23	80179855
IEC	Underwriters laboratories	IEC 60947-7-3	

Rating as per Standards

Approvals	Ratings as Per Standard	Conductor Cross Section Stranded min.	Conductor Cross Section Stranded max.	Rated Voltage	Rated Current	Tightening Torque
UL	UL 1059	24 AWG	10 AWG	600 V	10 A	4.5
CSA	CSA22.2-158	24 AWG	10 AWG	600 V	10 A	4.5

Accessories

IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA701-1M	DIN35/7.5mm 1 Meter Long Unslotted DIN Rails	25 Nos
	CA701-1M-S	DIN35/7.5mm 1 Meter Long Slotted DIN Rails	25 Nos

	CA702	End Clamp with DIN rail clamping screw suitable for DIN32 and DIN35 Type DIN Rails in Grey Colour	50 Nos
	CA802	End Clamp with DIN rail clamping screw suitable for DIN35 Type DIN Rails in Grey Colour	50 Nos
	MC6	Marker Card (Blank) suitable for 6mm width Terminal Blocks	50
	SCS0.6/3.5	Electrician's Screwdriver with 0.6x3.5mm Blade Size suitable for operating Screw, Spring and Push-in Type Terminal blocks	50 Nos