

IMF/xx/S



**connectwell**  
THE RIGHT CONNECTION

**Standard Fuse Module with Single Fuse per Channel**

- Suitable for fuse range from 0.1 A to 6.3 A
- Replaceable fuses with simple to operate vertical fuse holders.
- Fast Blow and Slow Blow fuses available as standard.
- Ease of connection with the use of standard screw connection Terminal blocks.
- Mounting option available: DIN Rail mounting & Panel mounting.
- housed in V0 fire retardant grade PVC mounting track.
- LED warning possible for fuse blow indication.

**TECHNICAL DATA**

Ambient Operating Temperature	-20 to 50 °C
Mounting Possibility	DIN32 / DIN35 / DIN35-15 / PANEL
Housing Material	PVC / V0 Grade
Housing Colour	Green

**FUSE SPECIFICATIONS**

Fuse Type	Fast Blow, Slow Blow
Fuse Rating	0.1, 0.5, 0.63, 1, 2, 3, 4, 5, 6, 6.3 A
Fuse Size	5x20 mm

**FUSE HOLDER SPECIFICATIONS**

Mounting type	PCB-type Horizontal/Vertical
Terminal Type	Solder-type
Cap Design	Flat / Screw in with Coin slot
Fuse Size	5x20 mm
Contact Material	Brass Tin Plated
Insulation Material	Polymide G.F
Rated Current	6.3 A
Contact Resistance	10 m ohms max.

**CONNECTION SPECIFICATIONS**

Type of Connection	Screw Connection
Min. Wire Size	0.5 mm <sup>2</sup>
Max. Wire Size	2.5 mm <sup>2</sup>
Min. Wire Size(AWG)	30 AWG
Max. Wire Size(AWG)	14 AWG
Wire Stripping Length	8.3 mm
Torque	0.5 Nm
Torque	4.5 lb-in

**ORDERING INFORMATION**

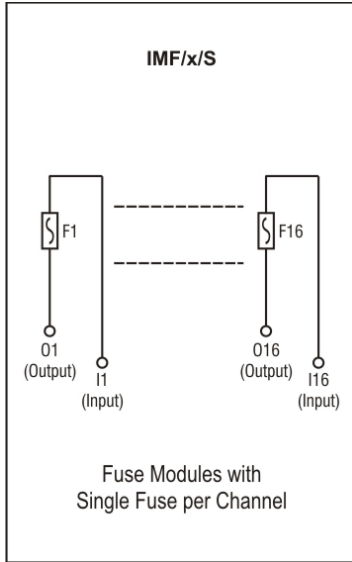
CAT. NO.	DESCRIPTION	NO. OF CHN.	DIM. DET.	STD. PACK
IMF/2/S	2 Channel Standard Fuse Module with Single Fuse per Channel	2	26 X 120 X 74	1
IMF/4/S	4 Channel Standard Fuse Module with Single Fuse per Channel	4	50 X 120 X 74	1
IMF/8/S	8 Channel Standard Fuse Module with Single Fuse per Channel	8	93 X 120 X 74	1
IMF/16/S	16 Channel Standard Fuse Module with Single Fuse per Channel	16	183 X 120 X 74	1

**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
	CA509/K2	Marking Tag Blank suitable for CDL4U / CDL4U(I,S) / CTL2.5U / CTL2.5UH / CTL2.5UL / CTL2.5HUL / CTL2.5U(I,S) / CTL2.5U(I,S)D2 / CGMT4 / CSFL4U / CSFL4U(L) / CMT4 / CMB4 / ASF4 / ASF4(L) / CTS2.5	100
	SCS0.5/3	Electricians Screwdriver for slotted screws	10



**CIRCUIT DIAGRAM**



**NOTES**

- \* fuse available on request
- \*\* Module Lengths mentioned are for RAIL Mounting option only. The lengths may vary for PANEL Mounting
- \*\* PANEL Mounting modules are available on request. Please use the suffix -P with the cat. no. for ordering.