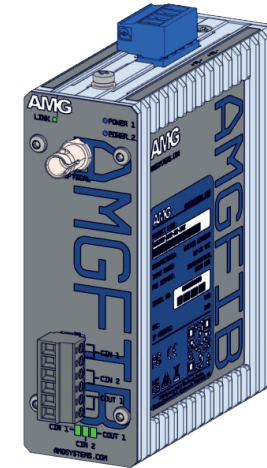




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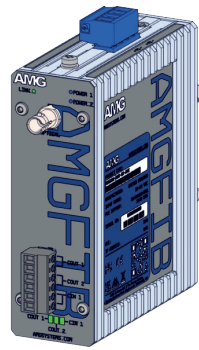
AMGFIB-3CC Series Industrial Contact Closure

Installation Manual - Hardware

/ AVAILABLE MODELS



AMGFIB-1VT-3CC-M1A
AMGFIB-1VT-3CC-S1A

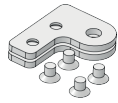


AMGFIB-1VR-3CC-M1B
AMGFIB-1VR-3CC-S1B

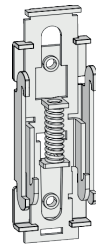
/ VIDEO CONNECTIONS

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/ INCLUDED ACCESSORIES

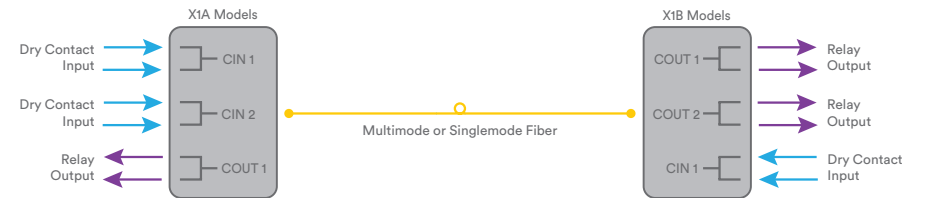


2 x Wall Mounting Brackets



DIN Rail Bracket

/ CONTACT CLOSURE CONNECTIONS



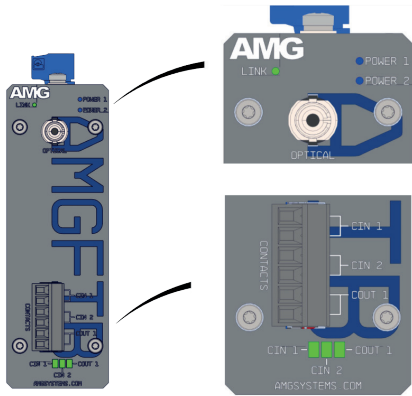
Contact Closure Specifications.

Contact Channels	2x Simplex In A to B Direction 1x Simplex In B to A Direction
Inputs	Dry
Outputs	Form A Relays
Output Rating	30V _{DC} @ 1A Max 240V _{AC} @ 0.25A Max



Warning
Applying a voltage to the Dry Contact
Inputs will damage the unit

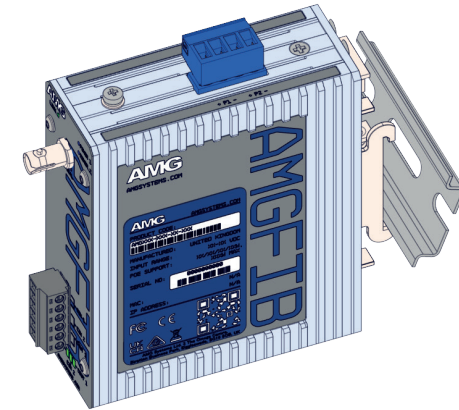
/ LED INDICATORS



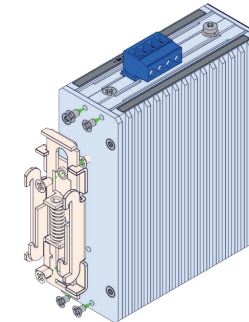
x1A Models

LED	Colour	Description
POWER 1	Blue	Power 1 Active
POWER 2	Blue	Power 2 Active
LINK	Off	No Optical Link
	Green	Good Optical Link
CIN1 CIN2	Off	Contact Input Open
	Green	Contact Input Closed
COUT1	Off	Relay Output Open
	Green	Relay Output Closed

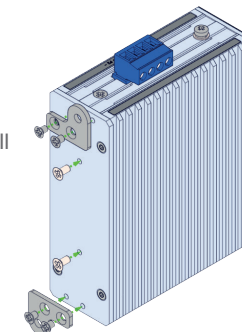
/ DIN RAIL MOUNT INSTALLATION



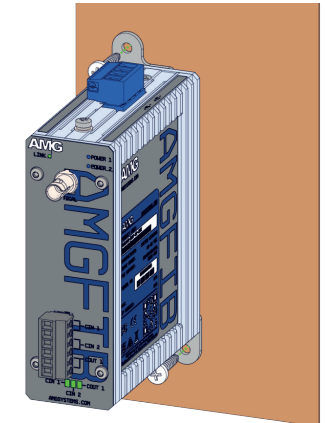
/ SURFACE/WALL MOUNT INSTALLATION



① Remove the DIN rail clip by unscrewing the two fixing screws as shown.

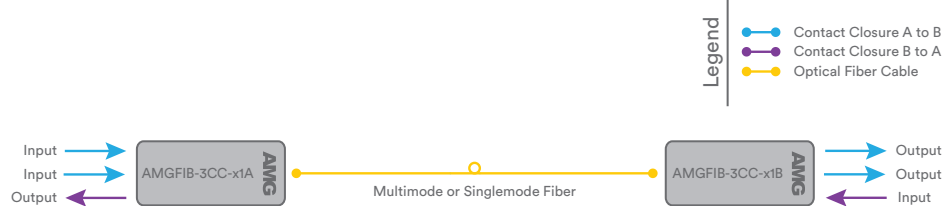


② Attach the included wall mount brackets with the provided 4 x M3 screws as shown.



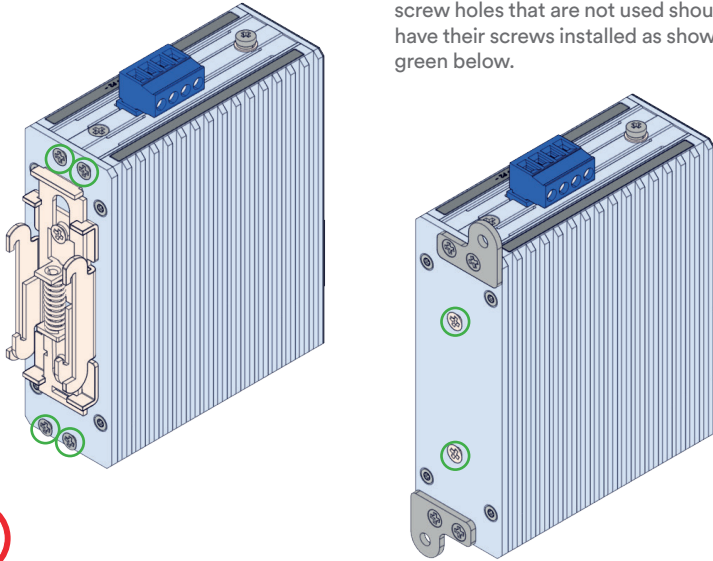
③ Fix the unit to the surface using two appropriate screws (screws not provided)

/ LINK TOPOLOGY



/ IP RATING

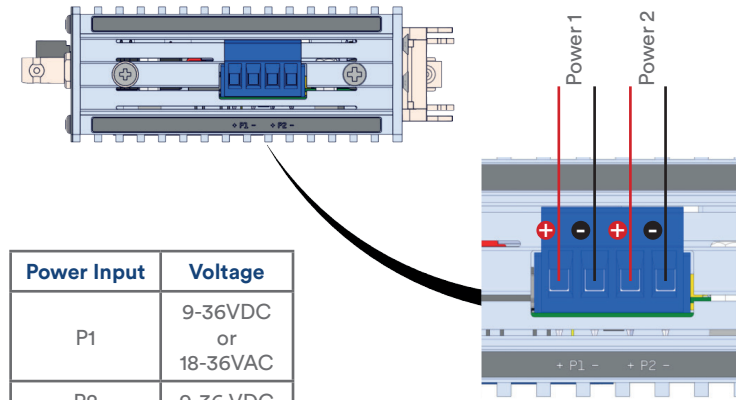
To maintain the units IP40 rating any screw holes that are not used should still have their screws installed as shown in green below.



/ POWER



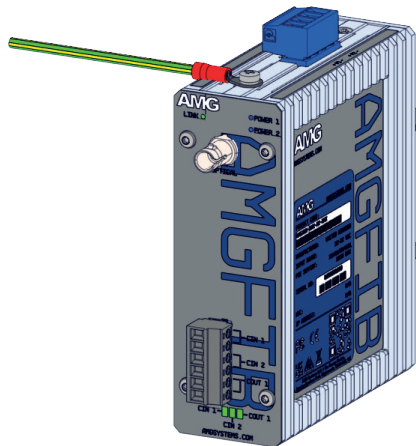
Warning
Do not exceed the rated voltage
Observe correct voltage polarity



Power Input	Voltage
P1	9-36VDC or 18-36VAC
P2	9-36 VDC

Power	3.5W Max
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/ EARTH PROTECTION



To provide correct protection from ESD and Surge events ensure that the unit is correctly earthed using the provided earth connection point in accordance with local electrical codes & standards. (cable not provided)

/ INTERFACE CONNECTIONS

- ① Insert the optical patch cable into the optical connector.
- ② Connect cables to the 3x contact closure channels as required.

