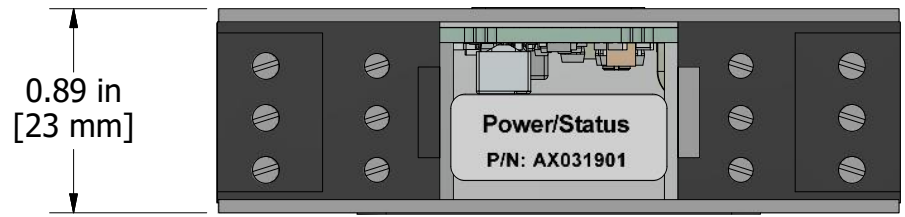


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
P1-D1	INITIAL RELEASE	2020-06-03	GDV
P2-D1	SMT UPDATED	2020-07-14	GDV
A-D1	RELEASED TO PRODUCTION (RFA19-0003)	2020-07-14	GDV



0.89 in  
[23 mm]



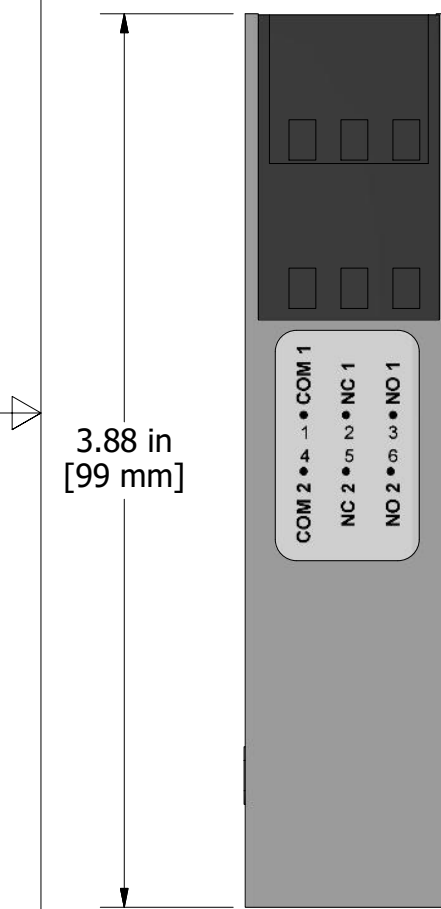
### Unit Labels

COM 2 ● 4 ● COM 1  
1 ● 2 ● NC 1  
NO 2 ● 3 ● NO 1

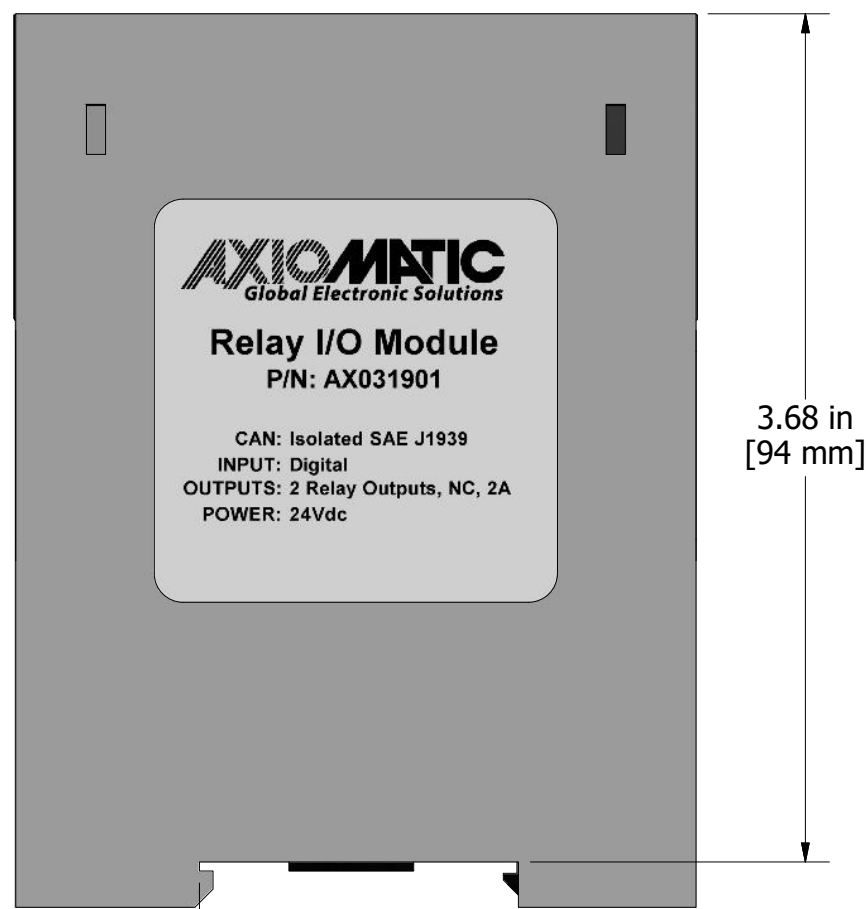
**AXIOMATIC**  
Global Electronic Solutions  
**Relay I/O Module**  
P/N: AX031901  
  
CAN: Isolated SAE J1939  
INPUT: Digital  
OUTPUTS: 2 Relay Outputs, NC, 2A  
POWER: 24Vdc

BATT+ ● 10 ● IN  
BATT- ● 11 ● CAN\_H  
IN\_RTN ● 12 ● CAN\_L

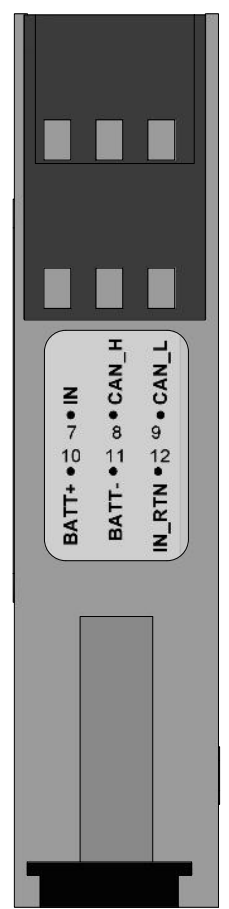
**Power/Status**  
P/N: AX031901



3.88 in  
[99 mm]



3.68 in  
[94 mm]



1.38 in  
[35 mm]  
to suit a 35mm  
DIN RAIL

2.95 in  
[75 mm]

DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED IN DRAWING TOLERANCE ON:		MATERIAL NA		DRAWN EL		DATE 2020-06-03		TITLE <b>1 Digital Input, 2 Relay Outputs, CAN Controller, Isolated SAE J1939</b>	
FABRICATION X.XXX ± 0.015 X.XX ± 0.01 X.X ± 0.1 ANGLES ± 1.0		MACHINING X.XXX ± 0.005 X.XX ± 0.01 X.X ± 0.1 ANGLES ± 1.0		FINISH NA		CHECKED TF		DATE 2020-06-12	
		THIRD ANGLE PROJECTION		TOOL INVENTOR SIZE		APPROVED GDV		DATE 2020-06-12	
				B		DWG REV D1		DWG NO AX031901-MD	
						SCALE 1		PART NO AX031901	
								PART REV A	
								SHEET 1 of 1	



B

B

A

A

4

3

2

1

4

3

2

1