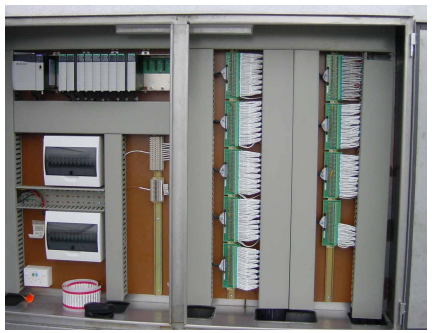
CMOP-32DO Specifications	
003-2022-010	CMOP-32DO (terminals labeled 0-31)
003-2022-012	CMOP 32DO-MC (terminals labeled 1-32)
Conformance	CE
Number of Outputs	32
Normal Voltage Range	10 to 32VDC
Maximum Voltage	48VDC
Output Type	Sourcing
Fuse Type	PTC Resettable Fuse
Channel Current / Fuse Rating	Holding Current 750mA Tripping Current 1.5A
Total Module Current	5A 16 Amps (when using extra +24V termination)
Diagnostic Functions	Output LED Off = Output Off Output LED Green = Output On Fuse LED Red = Output On and Fuse Blown
Termination	Spring Clamp
Mounting	DIN Rail EN50 022,35,45
Field conductor size	Solid - 0.2 to 2.5mm Flexible - 0.2 to 1.5mm AWG - 24 to 14
Operating Temperature	0 to 60 degrees C
Storage Temperature	40 to 85 degrees C
Relative Humidity	5 to 95% non condensing
Dimensions (W x H x L)	78mm x 51mm x 101mm
Ribbon Connector for 36 way Terminal Block	MOP-C36-t-x.x X.x denotes length in metres t denotes PLC type



Panel assemble example

PLC to module Wiring Assembly

Note: PLC terminal block is not included with the ribbon cable as the terminal block is dependent on the PLC make and the module type

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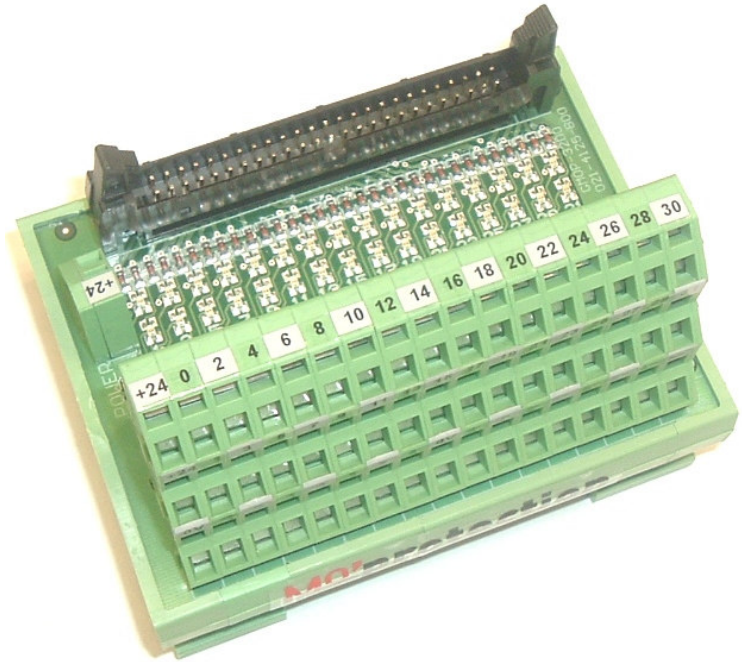
Installation Instructions



MOprotection™

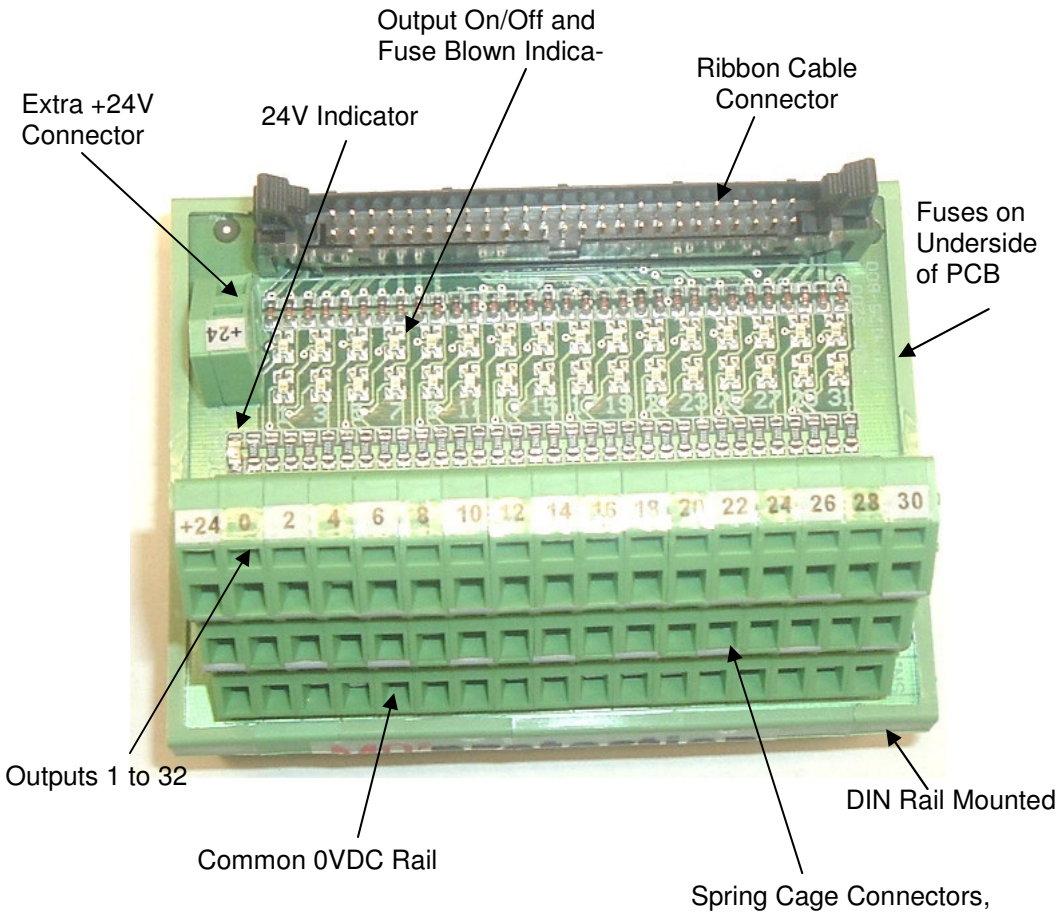
PLC I/O Wiring System
32 Way Fused Compact Digital Output Module

Cat No. CMOP-32D0

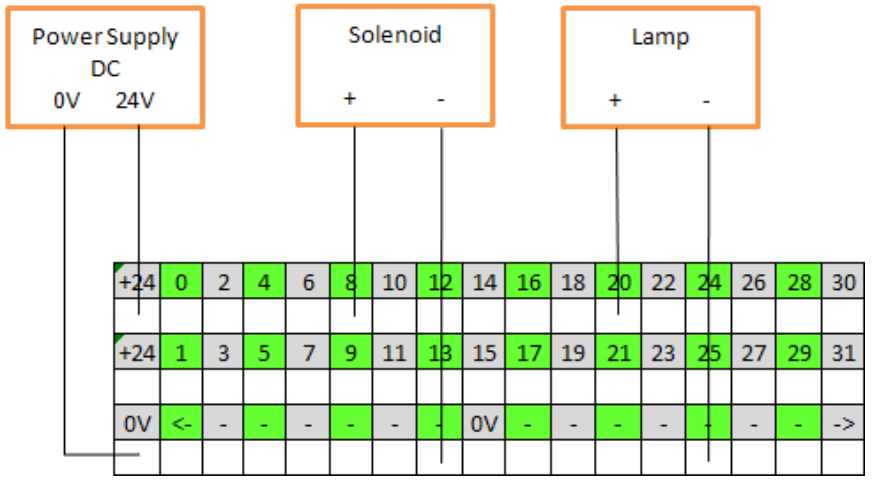
Document No. 722-4125-B00

MOP protection

Major Features



Terminal Descriptions	
MOP Terminal	**Description**
+24V	+24V DC input
+24V (extra terminal)	Extra +24V termination point when extra current capability required
0V	0V
0 to 31 or 1 to 32	Fused Output Terminals



This product is designed to meet Council Directive 73/23/EEC low voltage, by applying the safety requirements EN 61131-2.

This equipment is classified as open equipment and must be installed (mounted) in an enclosure during operation as a means of providing safety protection.

Wiring the Terminal Block requires a
3.2mm (maximum) flat-bladed screwdriver

1. Insert the screwdriver into the upper hole of the terminal
2. Insert the wire into the open terminal and remove the screwdriver