SPECIFICATIONS:

1. GENERAL:
   1.1 PROVIDES FOUR CONFIGURABLE MECHANICAL RELAY OUTPUTS

2. ELECTRICAL:
   2.1 INPUT POWER: 9 - 30VDC
   2.2 RELAYS: CONTACTS RATED FOR 30VDC / 240VAC @ 10 AMPS.
   2.3 DIGITAL CONTROL VIA 3PS DATA NETWORK

3. ENVIRONMENTAL:
   3.1 OPERATIONAL TEMPERATURE: -40 TO +65°C
   3.2 PROTECTION: TO BE INSTALLED IN A NEMA 4X, IP66 WATERTIGHT ENCLOSURE
   3.3 CAUTION: SAFE AREA USE ONLY

4. MECHANICAL:
   4.1 HIGH IMPACT URETHANE HOUSING.

CUSTOMER SUPPLY

TB1-1 RL 1 N.C. CONTACT
TB1-2 RL 1 N.O. CONTACT
TB1-3 RL 1 COMMON
TB2-1 RL 2 N.C. CONTACT
TB2-2 RL 2 N.O. CONTACT
TB2-3 RL 2 COMMON
TB3-1 RL 3 N.C. CONTACT
TB3-2 RL 3 N.O. CONTACT
TB3-3 RL 3 COMMON
TB4-1 RL 4 N.C. CONTACT
TB4-2 RL 4 N.O. CONTACT
TB4-3 RL 4 COMMON

CUSTOMER RETURN

(RED) +24VDC
(BLACK) COM
(GREEN) DATA-H
(WHITE) DATA-L
SHIELD

+24VDC (RED)
COM (BLACK)
DATA-H (GREEN)
DATA-L (WHITE)
SHIELD

VIEW A

3PSNet

RELAY #4
RELAY #3
RELAY #2
RELAY #1

OPD, OVERLOAD PROTECTION DEVICE, 24 VDC

EXPORT COMPLIANCE: TRANSFER OF 3PS DATA DOCUMENTS, SOFTWARE DRAWINGS, SPECS, ETCH ARTWORK MEANS TO A FOREIGN PERSON OR ENTITY, WHETHER IN THE UNITED STATES OR ABROAD, MAY REQUIRE U.S. GOVERNMENT AUTHORIZATION.

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ALL DIMENSIONS ARE IN INCHES, MILLIMETERS IN BRACKETS.
DIMENSIONAL LIMITS APPLY AFTER FINISH/PLATING.

35mm DIN RAIL

3PSNet

RELAY #4
RELAY #3
RELAY #2
RELAY #1

REVISIONS

REV DESCRIPTION CHANGED BY APPROVED DATE
A INITIAL RELEASE R CHISM 03/29/16

REV

03/29/16