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 10A@250VAC OR 30VDC
   2.3 DIGITAL CONTROL VIA 3PS DATA NETWORK

3. ENVIRONMENTAL:
   3.1 OPERATIONAL TEMPERATURE: -40 TO +65°C
   3.2 PROTECTION: MUST BE INSTALLED IN A ADEQUATE ENCLOSURE.
   3.3 CAUTION: SAFE AREA USE ONLY

4. MECHANICAL:
   4.1 HIGH IMPACT URETHANE HOUSING.

CUSTOMER SUPPLY

CUSTOMER RELAYS

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

PIN OUT

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

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

VIEW A

35mm DIN RAIL

SPECIFICATION CONTROL DRAWING

OPD, OVERLOAD PROTECTION
DEVICE 12VDC

D. PRIOR 03/29/16
R CHISM 03/29/16

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

REVISIONS

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES,
MILLIMETERS IN BRACKETS.
DIMENSIONAL LIMITS APPLY
AFTER FINISH/PLATING.

REMOVE ALL BURRS,
SHARP EDGES
CORNER RADII .015 MAX.

35mm DIN RAIL

1.79

.D. PRIOR 03/29/16
R CHISM 03/29/16

CAGE CODE
1MHK2

REV
A

TOLERANCES

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES.
MILLIMETERS IN BRACKETS.
DIMENSIONAL LIMITS APPLY
AFTER FINISH/PLATING.

3.04

8.1

1.1

DO NOT SCALE DRAWING
1 OF 1

1:1