

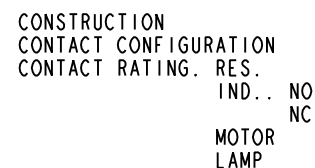
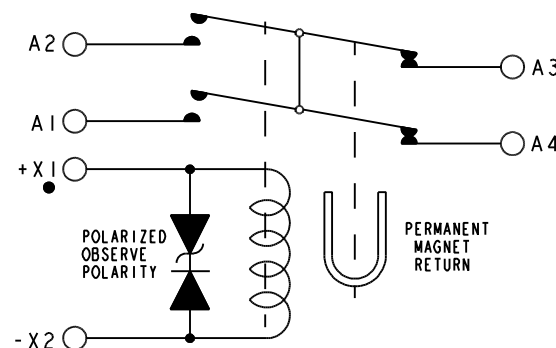
HARTMAN®

REVISIONS

RELEASED

APPROVED

REV.	DESCRIPTION		DATE	APPROVED
G	24801	ADDED ITEM 5	93/06/10	WS
F	32568	FIND NO 5 QTY 2 WAS 3	97/04/07	RS
H	41370	NOTE 3 ADDED	00/01/14	RS
J	0218-04	ADDED LAMP TEST	04/04/01	CB
K	12-020166	ADDED NOTE 4: MAX WT WAS 6-1/4 OZ.	12/11/15	MM



COLL VOLTAGE

COTE VOLTAGE	30 VDC MAX
PICKUP	18 VDC MAX 71°C
DROPOUT	7 V TO 1 VDC
ALTITUDE	80,000 FT
VIBRATION	MIL-E-5272. PRO
SHOCK	15 G
TEMPERATURE	-55° TO +71°C
RATED DUTY	CONTINUOUS
LIFE: ELECTRICAL	50,000 CYCLES
MECHANICAL	100,000 CYCLES
DESIGN OBJECTIVE: AMEND. 2 OF	MIL-R-6106E, TYP
MAX. WEIGHT	6.5 OZ

HERMETICALLY SEALED
1 NO. 1 NC (SEE NOTE)
25A.. 28 VDC

25A
25A
15A
16A

10A
30 VDC MAX
18 VDC MAX 71°C
7 V TO 1 VDC
80,000 FT
MIL-E-5272. PROC. I
15 G
-55° TO +71°C
CONTINUOUS
50,000 CYCLES
100,000 CYCLES
MIL-R-6106E, TYPE I,
6.5 OZ

5	2	39529-017	OVERLAY				-	
4	1	32389-001	WIRING DIAGRAM				-	
3	1	19336-070	RELAY ASS'Y PRIMARY				1616184-6	
2	1	17959-001	PLATE WARNING				1-1616178-1	
1	1	16225-003	PLATE-NAME				-	
FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	DRAWING OR SPECIFICATION	FSCM NO	TE PART NO	MATERIAL OR NOTE	

1. CONTACT RATING MUST BE DERATED
IF CONTACTS ARE USED AS S.P.D.T.

2. COIL TRANSIENT VOLTAGE LIMITED TO ± 42 VOLTS REFERENCED TO ZERO VOLTS.

3. DIRECTION OF OPEN END OF
HOOK IS OPTIONAL.

4. ILLUSTRATIONS FOR
REF. ONLY. PRODUCT
MEETS FUNCTIONAL
AND DIMENSIONAL
REQUIREMENTS.

[illegible]

DR BY	RCB	04/04/0
CHK BY	CB	04/04/0
ENGR	DAW	04/04/2
MFG	WW	04/04/2
SIZE A	CODE IDENT 74063	
SCALE 1:1	SHEET SHEET	



 Hartman™ Division 175 N. DIAMOND STREET MANSFIELD, OHIO 44902

1	RELAY-25A, 28 VDC, SPDT, N.O.
2	IN.C. DOUBLE BREAK

DWG NO. DH-14AT

REF TE PN 1616089-3

Mouser Electronics

Authorized Distributor

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