

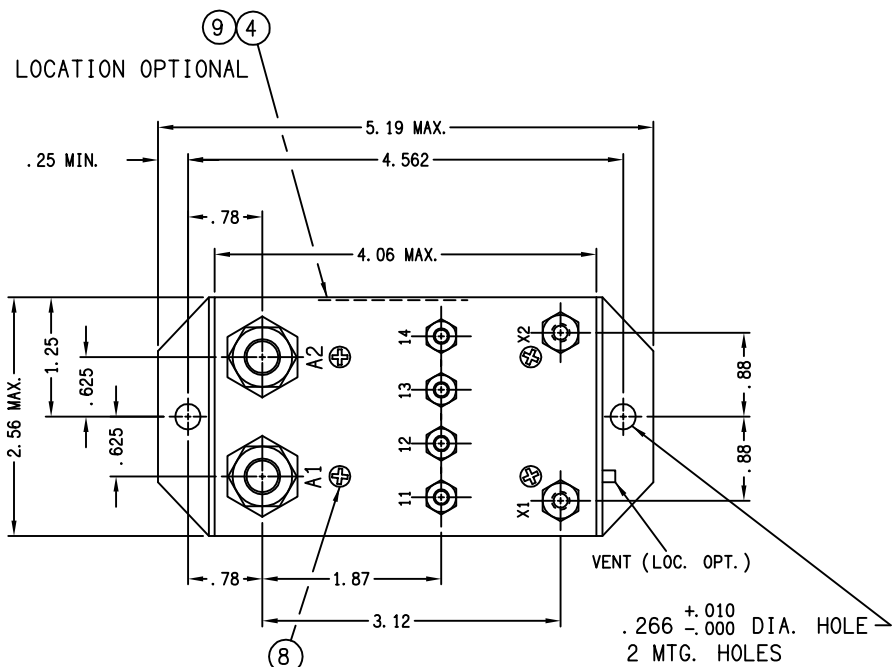
A-703DBH

REV.

REVISIONS

RELEASED

REV	DESCRIPTION	DATE	APPROVED
H	23150 ADDED ITEM 3 CHANGED ITEM 9 TO 1 WAS 2	93/03/18	WS
J	24065 MOVE .25 DIM. .88 WAS .85: REM. + & -	93/06/25	WS
K	33271 FIND NO 3 WAS 39529-023, FIND NO 9 WAS 39529-037	97/07/08	
L	09-025521 ITEM 14 WAS -034	09/10/07	CB



CONSTRUCTION
MAIN CONTACTS
CONFIGURATION
VOLTAGE (NOMINAL)
CURRENT:

AUXILIARY CONTACTS
CONFIGURATION
VOLTAGE
CURRENT: RES. SURGE

COIL DATA
DUTY CYCLE
NOMINAL VOLTAGE
PICKUP MAX.
PULL THROUGH
DROPOUT VOLTAGE

RESISTANCE

ENVIRONMENTAL DATA
AMBIENT TEMP.
LIFE ELECTRICAL
LIFE MECHANICAL
WEIGHT MAX. (EST.)

GASKET SEALED (VENTED)

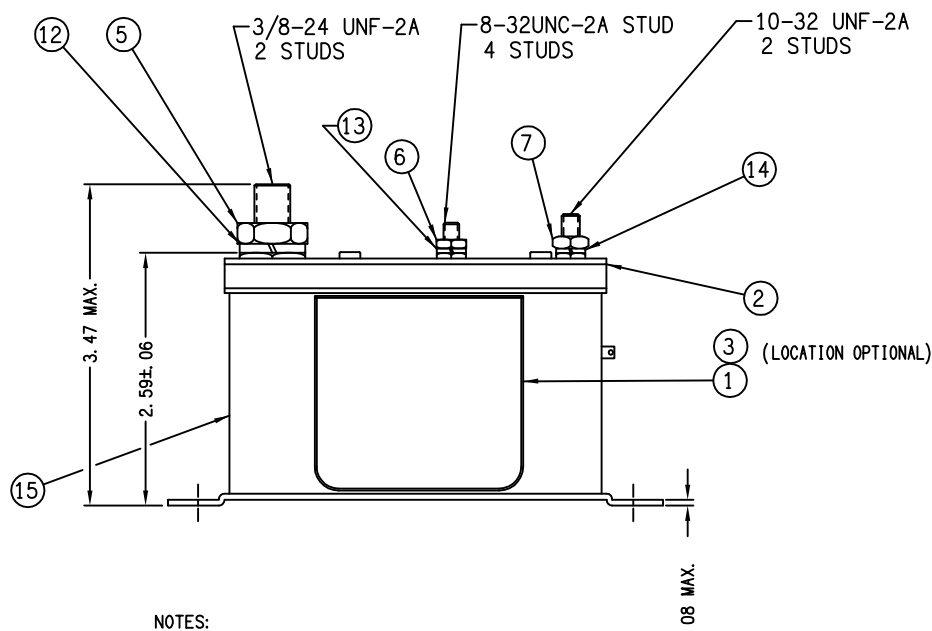
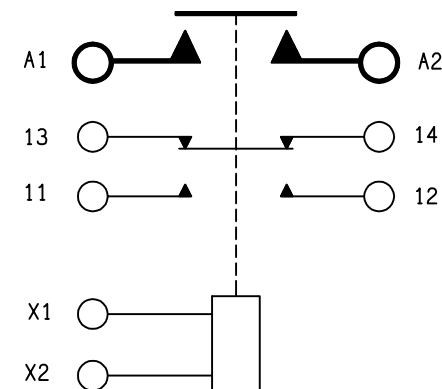
SPST N.O.
28 VDC
400 AMP.
1000 AMP FOR 30 SEC.
1500 AMP INRUSH

OPERATE BEFORE MAINS CLOSE
FORM Z
28VDC / 115V. 400 HZ
5 AMP, 10 AMP CARRY ONLY
30 AMP CARRY ONLY FOR 0.1 SEC.

INTERMITTANT
18-31 VDC
10 VDC
6 VDC MAX AT 25°C
7 ± 6

14 OHM $\pm 20\%$ AT 25°C

-55°C TO +71°C
15,000 CYCLES MIN.
100,000 CYCLES
2 LBS. 3 OZ.



NOTES:

- THIS UNIT MEETS THE APPLICABLE PORTIONS OF MIL-R-6106.
- FINISH REMOVED FROM MTG. SURFACE.

15	1	32687-090	CONTACTOR - ASSEM, -PRIMARY			
14	2	51810-054	WASHER LOCK #10 X .062 X .047 SPLIT	AN935B10	BRONZE	
13	4	51808-064	WASHER LOCK #8 X .055 X .040 SPLIT	AN935B8	BRONZE	
12	2	51807-084	WASHER LOCK 3/8 X .683 X .094 SPLIT	AN935B616	BRONZE	
11						
10						
9	1	39529-007	OVERLAY - WIRING DIAGRAM			
8	4	51200-020	SCREW #4 X 1/4 SHEETMETAL		S.S.	
7	2	50410-084	NUT 10-32 3/8 X 1/8 HEX.	AN345B10	BRASS	
6	4	50408-034	NUT 8-32 X 5/16 X 3/32 HEX.		BRASS	
5	2	50407-164	NUT 3/8-24 X 5/8 X 7/32 HEX.	AN341-616	BRASS	
4	1	32691-001	PLATE - WIRING DIAGRAM			
3	1	39529-001	OVERLAY-NAME PLATE			
2	1	32552-002	PLATE - BASE COVER			
1	1	16043-033	NAME PLATE			
FIND NO	QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	FSCM NO	DRAWING OR SPECIFICATION	MATERIAL OR NOTE

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON

2 PL DEC. 3 PL DEC. ANGLES
 $\pm .06$ $\pm .010$ $\pm 1^\circ$

MATERIAL

REF:

BELL: 214-175-131-103

DR BY RLS 97/07/30
CHK BY RS 97/07/30
ENGR DM 97/08/06
MFG CC 97/08/05

SIZE CODE IDENT
C 74063

SCALE NONE SHEET



Tyco Electronics

Hartman Division 175 N. DIAMOND STREET MANSFIELD, OHIO 44902

KSR
400 AMP, 28 VOLTS



DWG NO. A-703DBH

REF TE P/N 1-1616058-0

Mouser Electronics

Authorized Distributor

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[A703DBH](#)