



VENT LOCATION OPTIONAL

CONSTRUCTION
 MAIN CONTACTS
 CONFIGURATION
 VOLTAGE-NOMINAL
 CURRENT-RES.

AUX. CONTACTS
 CONFIGURATION
 VOLTAGE
 CURRENT-RES.

COIL DATA
 DUTY CYCLE
 NOM. COIL VOLTAGE
 PICKUP MAX.
 DROPOUT VOLTAGE
 COIL CURRENT (HOLD)
 OPERATE TIME @ 28 VDC 25°C
 RELEASE TIME @ 28 VDC 25°C

ENVIRONMENTAL DATA
 AMBIENT TEMP.
 ALTITUDE
 SHOCK
 VIBRATION
 ACCELERATION

LIFE ELECTRICAL
 LIFE MECHANICAL
 WEIGHT MAX.

BASE MAIN MATERIAL IS C9 GLASS
 MELAMINE PER ASTM-D-709.

ORIENT MAJOR
 KEYWAY TO HERE

UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN INCHES
 TOLERANCES ON

2 PL. DEC. 3 PL. DEC. ANGLES
 F. .06 F. .010 F. 1°

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/24/10	CB
B	07-0003700 UPDATED BASE MAIN NOTE, ADDED ITEM 4 P/N, REMOVED ITEM 14 & ITEM 3 WAS -010	06/05/22	CB
C	07-0303100 REMOVED ITEM 10, 11, & 13. ADDED RETURN	07/05/29	AH

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GAUSET SEALED, VENTED

3 PDT SIDE-STABLE
 115/200 VAC 400 HZ
 50 AMP

SPDT
 28 VDC OR 115 VAC 400 HZ
 5 AMP

CONTINUOUS
 28 VDC
 15 VDC AT 25°C
 2.5 - 6.5 VDC AT 25°C
 .28 AMP MAX. AT 28 VDC AT 25°C
 TYPICAL 20 MS
 MAX. 25 MS
 TYPICAL 10 MS
 MAX. 15 MS

NOTE:
 1. COIL TRANSIENT VOLTAGE LIMITED TO 345 VOLTS
 2. SUITABLE FOR USE ON 50 AMP LOAD TRANSFER APPLICATIONS
 3. THIS UNIT MEETS THE MATERIAL AND WORKMANSHIP REQUIREMENTS OF MIL-R-6106

50,000 CYCLES MIN.
 100,000 CYCLES MIN.
 1.5 LBS.

-55°C TO +71°C
 50,000 FT. MAX.
 25 G'S MAX. 6" TO 9" MILLISECONDS
 10 G'S SINE
 10 G'S

Tyco Electronics
 Tyco Electronics Division, 175 N. DIAMOND STREET WARSHELL, OHIO 44092

CONTACTOR - 3PDT, SIDE-STABLE
 50 AMP, 400 HZ, 28 VDC COIL

DRG NO. D-76SZ
 REF TE P/N 1-1616957-4

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