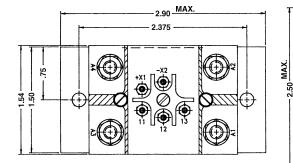


## NN-233C SPDT, Double Break, 60 Amps, 28 VDC



## Features:

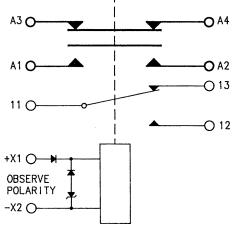
- SPDT Double Break Main Contacts
- Transient Suppression
- 28 VDC
- 60 Amps
- · High Reliability
- Meets many requirements of MIL-R-6106
- Light Weight Construction



Dimensions for this product are expressed in inches. Multiply values by 25.4 for millimeters.

| PRODUCT SPECIFICATIONS        |                       |
|-------------------------------|-----------------------|
| Construction                  | Gasket Sealed, Vented |
| Main Contacts:                |                       |
| Configuration                 | SPDT Double Break     |
| Voltage (Nominal)             | 28 VDC                |
| Current (Resistive)           | 60 Amps               |
| Auxiliary Contacts:           |                       |
| Configuration                 | SPDT                  |
| Voltage (Nominal)             | 28 VDC                |
| Current (Resistive)           | 5 Amps                |
| Coil Data:                    |                       |
| Duty Cycle                    | Continuous            |
| Voltage (nominal)             | 28 VDC                |
| Pick-Up Voltage               | 18 VDC at 25°C        |
| Drop-Out Voltage              | 1.5 - 7 VDC           |
| Coil Current @ 28 VDC & +25°C | 0.20 Amps Maximum     |
| Operating Temperature         | -55°C to +71°C        |
| Life:                         |                       |
| Electrical                    | 50,000 Cycles         |
| Mechanical                    | 100,000 Cycles        |
| Weight Maximum                | .41 Lb.               |

CONTACTOR CONFIGURATION



Notes:

For factory-direct application assistance, contact the HARTMAN product team at (419) 521-9500, Fax (419) 526-2749.

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Catalog (web doc only) Revised 5-04

Dimensions are in inches and millimeters unless otherwise specified. Values in brackets www.tycoelectronics.com are metric equivalents.

Dimensions are shown for reference purposes only. Specifications subject to change.

USA: 1-800-522-6752 Canada: 1-905-470-4425 Mexico: 01-800-733-8926 C. America: 52-55-5-729-0425 South America: 55-11-3611-1514 Hong Kong: 852-2735-1628 Japan: 81-44-844-8013 UK: 44-141-810-8967

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