

DIMENSIONS

SPECIFICATION

CONTACT ARRANGEMENT : 1 FORM A, 1 FORM C
CONTACT MATERIAL : SILVER ALLOY
CONTACT RATING (RESISTIVE) : 20A @14V DC FOR FORM 1A
 : 20A @14V DC (NO), 10A @14V DC (NC)
 FOR FORM 1C

OPERATING LIFE-MECHANICAL : 1x10 OPERATIONS MIN.
-ELECTRICAL (AT RATED LOAD) : 10 OPERATIONS MIN.

CONTACT VOLTAGE DROP BETWEEN TERMINALS (INITIAL) : 50 mV MAX. @ 10A
OPERATE TIME (AT NOMINAL VOLTAGE) : 10mSEC. MAX.
RELEASE TIME (AT NOMINAL VOLTAGE) : 10mSEC. MAX.

SHOCK RESISTANCE : 100 m/s² (10g)
VIBRATION RESISTANCE : 10Hz TO 100Hz MIN. 44.1 m/s² (4.5g)

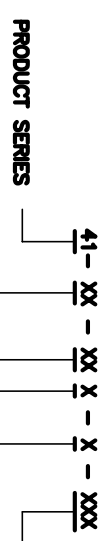
COIL POWER : 640mW
INSULATION RESISTANCE : 100 M OHMS MIN. AT 500V DC
DIELECTRIC STRENGTH BETWEEN CONTACTS : 500V RMS FOR 1 MIN.
 : 500V RMS FOR 1 MIN.

AMBIENT TEMPERATURE : -40°C TO +85°C
WEIGHT : 5 GMS APPROX.
TYPE OF MOUNTING : P.C.B MOUNTING

COIL DATA AT 20°C:-

CONTACT ARRANGEMENT	RATED VOLTAGE	COIL RESISTANCE OHMS ±10%	PICK-UP VOLTAGE V DC (INITIAL)	DROP-OUT VOLTAGE V DC (INITIAL)
1 FORM A	12	225	8.0 MAX.	1.0 MIN.
1 FORM C	12	225	8.0 MAX.	1.0 MIN.

PRODUCT CODING



CONTACT ARRANGEMENT : 1A-1 FORM A
 : 1C-1 FORM C
SPECIALTY, IF ANY
CONTACT MATERIAL : 3- SILVER NICKEL ALLOY
 : 4- SILVER TIN ALLOY
 : E-SEALED
 : BLANK-UNSEALED

MATERIAL TOLERANCE (UNLESS OTHERWISE SPECIFIED)

SPECIFICATION

DRG. No.

ALL DIMENSIONS ARE GIVEN IN MM
 TOLERANCE UNLESS OTHERWISE SPECIFIED
 0.X DECIMALS ±0.25
 0.XXXDECIMALS
 0.XXXDECIMALS ANGLES



NAME	FINISH	DRAWN	CHECKED	APPD	SCALE

RELEASED ISSUE NO.	DRG. No.
0	41-4000-100