DELTROL
controls / DC *DIVISION OF DELTROL CORP.*
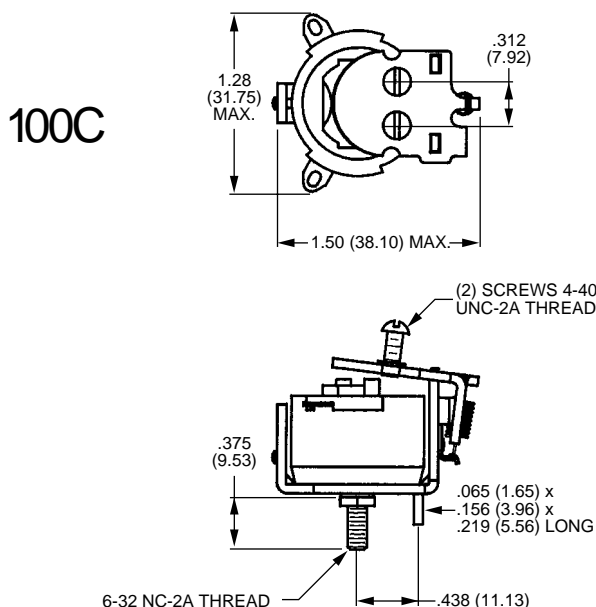
100C/900C
CLAPPERS

100C   900C

DIMENSIONS [Unit Inch (mm)]

100C

1.28 (31.75) MAX.

.312 (7.92)

1.50 (38.10) MAX.

(2) SCREWS 4-40 UNC-2A THREAD

.375 (9.53)

.065 (1.65) x .156 (3.96) x .219 (5.56) LONG

6-32 NC-2A THREAD

.438 (11.13)

Coil Characteristics are Same as 100 Series Except Operating Ambient is Increased by 40°C. See Page 6.

- Approximate Weight – 1.6 oz. (45 g)
- Medium Duty AC or DC
- Molded Rynite® Coil For Fungus and Moisture Protection
- Terminals Molded Into Coil For Extra Strength, Virtually Eliminates Open Coils

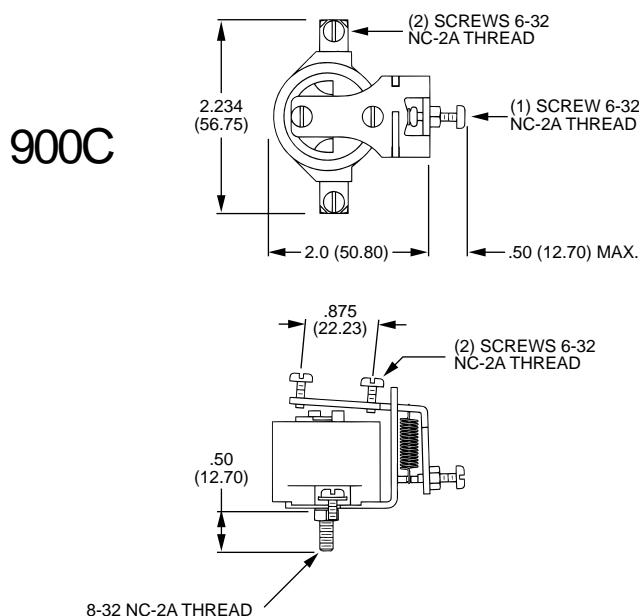### COIL DATA/ORDERING INFORMATION
100C Series AC

VOLTAGE	P/N	RESISTANCE IN OHMS ± 10%	NOMINAL COIL POWER	HOLDING FORCE @ 120VAC (OUNCES)
6VAC	20013-80	5.0		
12VAC	20013-81	20		100% Hot – 16.5
24VAC	20013-82	80	2.0VA	100% Cold – 14.5
48VAC	20013-83	315		85% Hot – 11.5
120VAC	20013-84	2025		85% Cold – 9.5
240VAC	20013-85	8000		

100C Series DC

VOLTAGE	P/N	RESISTANCE IN OHMS ± 10%	NOMINAL COIL POWER	HOLDING FORCE @ 24VDC (OUNCES)
6VDC	20014-80	30		
12VDC	20014-81	120		100% Cold – 33.5
24VDC	20014-82	480	1.2W	100% Hot – 27
48VDC	20014-83	1850		85% Cold – 29.5
110VDC	20014-84	10,000		85% Hot – 22

Non Stock Minimum May Be Required.

DIMENSIONS [Unit Inch (mm)]

900C

(2) SCREWS 6-32 NC-2A THREAD

2.234 (56.75)

(1) SCREW 6-32 NC-2A THREAD

2.0 (50.80)

.50 (12.70) MAX.

.875 (22.23)

(2) SCREWS 6-32 NC-2A THREAD

.50 (12.70)

8-32 NC-2A THREAD

Coil Characteristics are Same as 900 Series Except Operating Ambient is Increased by 5°C. See Page 20.

- Approximate Weight – 4.8 oz. (136 g)
- Heavy Duty AC or DC
- Adjustable Stop, Long Life
- Molded Rynite® Coil For Fungus and Moisture Protection
- Terminals Molded Into Coil For Extra Strength, Virtually Eliminates Open Coils

COIL DATA/ORDERING INFORMATION
900C Series AC

VOLTAGE	P/N	RESISTANCE IN OHMS ± 10%	NOMINAL COIL POWER	HOLDING FORCE @ 120VAC (OUNCES)
6VAC	20250-80	.85		
12VAC	20250-81	2.85		100% Cold – 22
24VAC	20250-82	11.5	9.5VA	100% Hot – 20.5
48VAC	20250-83	48		85% Cold – 16.5
120VAC	20250-84	295		85% Hot – 15
240VAC	20250-85	1170		

900C Series DC

VOLTAGE	P/N	RESISTANCE IN OHMS ± 10%	NOMINAL COIL POWER	HOLDING FORCE @ 24VDC (OUNCES)
6VDC	20251-80	18		
12VDC	20251-81	72		100% Cold – 43.5
24VDC	20251-82	290	2W	100% Hot – 36
48VDC	20251-83	1170		85% Cold – 38
110VDC	20251-84	6050		85% Hot – 15

Non Stock Minimum May Be Required.