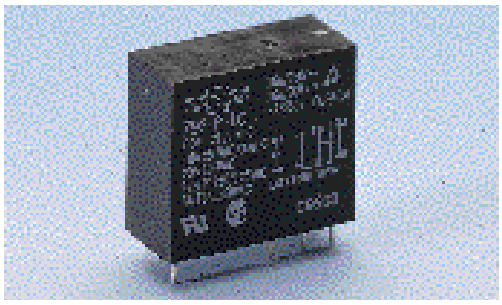
FEATURES

- Miniature,16-20 amps
- UL,CSA, & TUV
- VDE 8mm spacing,4 KV dielectric
- TV 10,SPNO
- 5mm pinning
- Flux-tight or Sealed



ORDERING INFORMATION

793-P 1C S 12VDC

Type

Contact form
1A - SPNO
1B - SPNC
1C - SPDT

Enclosure
Blank - Flux-tight
S - Sealed

Coil voltage

Cover stamping color
White: 700mw coil
Yellow: 530mw coil

SAFETY APPROVAL

Certified	UL	CSA	TUV
File No.	E88991	LR90143	R9452019

SAFETY APPROVAL RATING

	UL		CSA		TUV
	1A	1B,1C	1A	1B,1C	1C
	16A 250VAC	16A 250VAC	16A 250VAC	16A 250VAC	16A 250V~AC
	20A 125VAC	20A 125VAC	20A 125VAC	20A 125VAC	16A 30V = DC
	TV-10	16A 30VDC	TV-10	16A 30VDC	8A 250V~AC
	20A 30VDC	1/2 HP, 125/250VAC	20A 30VDC	1/2 HP, 125/250VAC	COSø 0.4
	1/2 HP, 125/250VAC	8A FLA,250VAC	1/2 HP, 125/250VAC	8A 250VAC	
	8A FLA,250VAC		8A 250VAC	p.f. 0.4 - 0.5	
			p.f. 0.4 - 0.5		

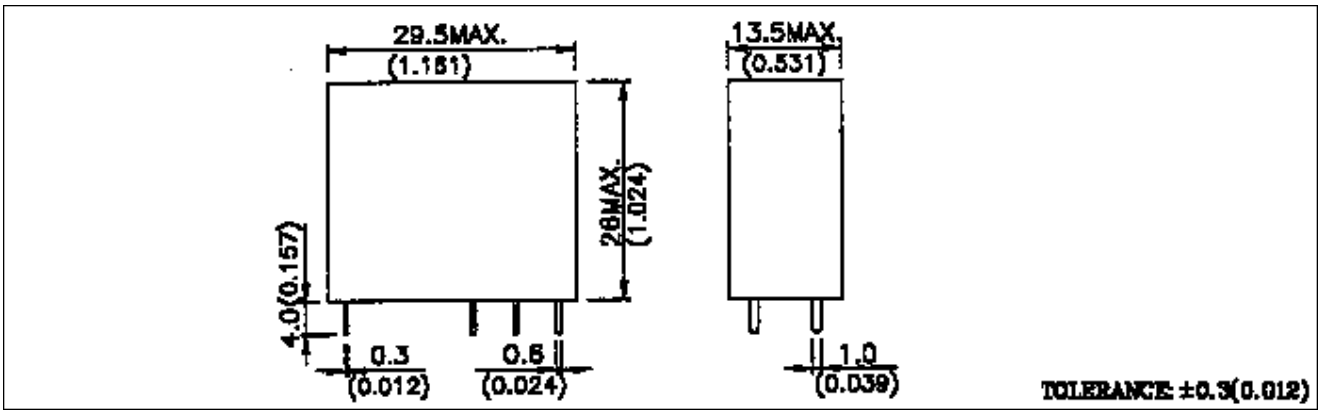
COIL DATA HIGH SENSITIVITY (Yellow: 530mw coil)

Rated voltage (V)	Rated current ± 10 % at 25º (mA)	Coil resistance ± 10 % at 25º (Ω)	Max. continuous voltage 25ºC	Pick up voltage (Max) 25ºC	Drop out voltage (Min) 25ºC	Power consumption at rated voltage
3	176	17				
5	105	47.7				
6	88	68				
9	60	150	110% of	75% of	10% of	
12	44	275	rated	rated	rated	approx. 0.53W
18	29	618	voltage	voltage	voltage	
24	22	1,100				
48	11	4,400				
60	8.8	6,800				
110	5	23,100				

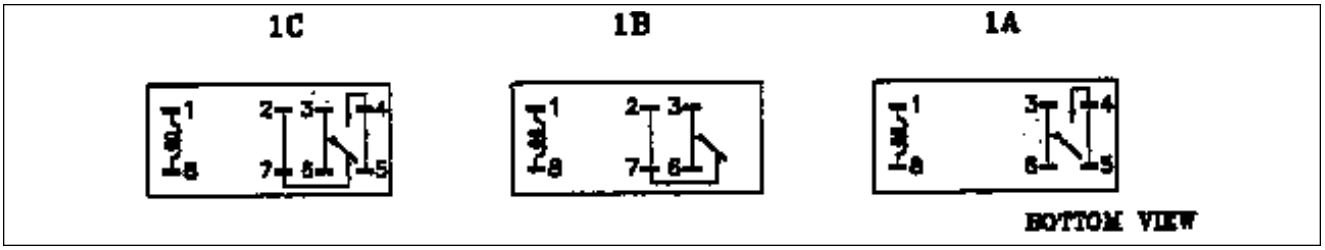
Distributor: Electro-Stock, Inc. www.electrostock.com 800-876-1152 Fax: 630-876-1166 sales@electrostock.com

SPECIFICATION		
Contact resistance	30mΩ Max.(initial value)	
Operate time	10ms	
Release time	5ms	
Insulation resistance	100M Ω Min.(DC 500V)	
Dielectric strength	Between open contact	AC 1000V, 50/60Hz 1 min.
	Between contact and coil	AC 4000V, 50/60Hz 1 min.(1B & 1C)
		AC 5000V, 50/60Hz 1 min.(1A)
Vibration resistance	Operating extremes	10~50Hz,amplitude 1.5mm
	Damage limits	>10~50Hz,amplitude 1.5mm
Shock resistance	Operating extremes	>10G
	Damage limits	>100G
Life expectancy	Mechanical	>10,000,000 operations (frequency 18,000 operations/hr)
	Electrical	>100,000 operations (frequency 1,800 operations/hr)
Operating temperature	-40º ~ 70º C (no freezing)	
Weight	Approx.17g	

OUTLINE DIMENSIONS



WIRING DIAGRAM



PC BOARD LAYOUT

