



# CRST8F

46 X46 X45(+18)

## Features

- Miniature.
- Contact load capacity up to 120A , 200A.
- Suitable for automobile.

## Ordering Information

CRST8F     A     Z     12  
                   1            2            3            4

- 1 Part number: CRST8F
- 2 Contact arrangement : A:1A
- 3 Enclosure : S: Sealed type ; Z: Dust cover
- 4 Coil rated Voltage(V): DC:12,24

## Contact Data

Contact Arrangement                      1A (SPSTNO)、  
 Contact Material                            Ag SnO<sub>2</sub>

Contact Rating (resistive)		CRST8F	CRST8F-1	
		120A/14VDC	200A/14VDC	
Max. Switching Power		1680W , 3360W		
Max. Switching Voltage		110VDC                      Max. Switching Current:120A / 220A		
Contact Resistance or Voltage drop		30m Ω		
Operation life	Electrical	10 <sup>5</sup>		
	Mechanical	10 <sup>7</sup>		

## Coil Parameter

Dash numbers	Coil voltage VDC		Coil resistance Ω ±10%	Pickup voltage VDC(max) (65%of rated voltage )	release voltage VDC(min) (10% of rated voltage)	Coil power consumption W	Operate Time ms	Release Time ms
	Rated	Max.						
006-4800	6	7.8	7.5	3.9	0.6	4.8 2.4	≤7	≤5
006-2400	6	7.8	15	3.9	0.6			
012-4800	12	15.6	30	7.8	1.2			
012-2400	12	15.6	60	7.8	1.2			
024-4800	24	31.2	120	15.6	2.4			
024-2400	24	31.2	240	15.6	2.4			

**CAUTION** : 1.The use of any coil voltage less than the rated coil voltage will compromise the operation of the relay.  
 2.Pickup and release voltage are for test purposes only and are not to be used as design criteria.

