CRST RELAYS

CRST4141



(Dimensions):28X28X25(+16)mm

Feature	S							
1, Small	Size and	light weight.						
2, Contact load capacity up to 40A.								
3, Suitable for automobile and lamp accessories application.								
4,PC Board mounting and direct insert mounting available.								
Orderin	g informa	ation						
CRST 41	41 <u>C-S-</u>	<u>)C12VPR</u>						
1	23	4 5 6						
1,Part number: CRST4141 2, Contact arrangement:A:1A;B:1B;C:1C;U:1U,2A:2A;								
3, Enclos	sure: S:Se	ealed type; Z:I	Dust cover					
4, Coil rated voltage(V):DC:6,9,12,24								
5, Terminals: P:PCB Type; Nil: Plug in type								
6, Coil transient suppression: R:with Resistance((6V-180Ω,12V-680Ω,24V-2700Ω)); Nil: Standard								
Contact	data							
Contact Arrangement			1A 1B 1C					
Contact Material			AgNi, AgSnO ₂ , AgCdO					
Conatct Rating(Resistive)				40A/14VDC				
Max.Switching Power				560W				
Max.Switching Voltage				30VDC Max.Switching Current:60A				
Contact Resistance or Voltage Drop				≤5 0 m Ω				
Operation Life			Electrical	rical 10 ⁵				
			Mechanical	107				
0								
Co	bil	Coil	Parallel	Equivalent	Coil power	Operate	Release	
voltage	(VDC)	Resistance	ResistanceΩ±5%	ResistanceΩ±5%	consumption	Voltage≤V	Voltage≤V	
Rated	Max	Ω±10%			(W)	DC	DC	
6	7.8	22.5	-	-		4.2	0.6	
12	15.6	90.0	-	-	1.6	8.4	1.2	
24	31.2	360	-	-	1	16.8	2.4	
Coil Wit	th Resis	tance	1					
6	7.8	22.5	180	20.0		4.2	0.6	
12	15.6	90.0	680	79.5	1.8	8.4	1.2	
24	31.2	360	2700	317.6	16.8		2.4	
			less than the rated coil voltage		on of the relay	1	1	

2, Pick up and release voltage are for test purposes only and are not be used as design criteria.

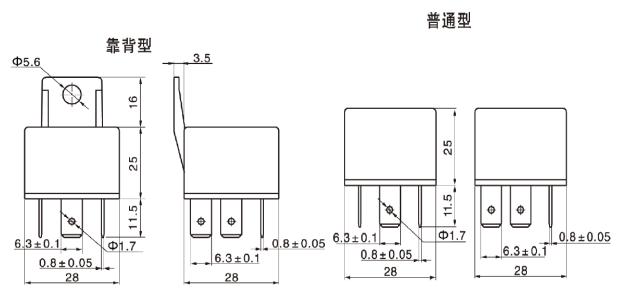
Operation condition								
Insulation Resistance		100M Ω (500VDC)						
Dielectric Strength	Between Contacts	500VAC						
	Between Contacts and Coil	500VAC						
Shock Resistance	Functional	20G						
	Destructive	200G						
Vibration Resistance		10~55Hz Double amplitude 1.5mm						

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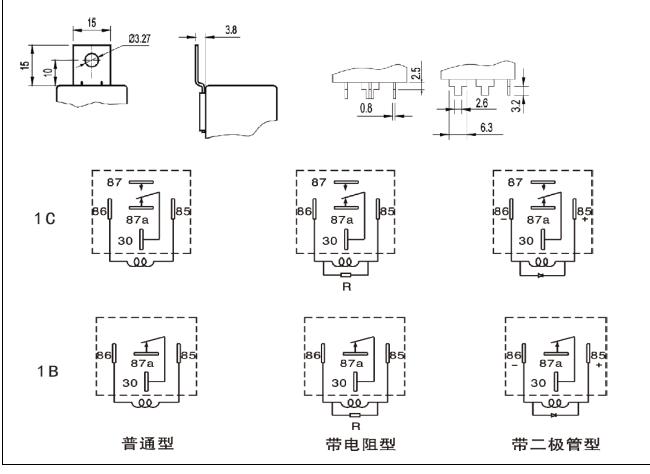
Ambient Temperature	-40~+125℃
Relative Humidity	85%(at 40℃)
Unit weight	Approx.32.5g

Dimensions(mm/Inch)



铁背型

PCB型



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