HSR124C2125 / HSR112C2250

AUTOMOTIVE RELAY



Features

- 250
  250A Super Current Relay
- Mainly used for large machines, motor start up
- 250
  250 A's safer, more reliable.

Coil Paramete

Dash numbers	Coil voltage VDC）		Coil resistace (Ω±10%)	Pickup voltage VDC（max.）	Release voltage VDC（min.）	Coil Power	Operate Time	Release Time
	Rated	Max.						
12V 4.8W	12	15.6	30	8.5	1.2	4.8W	≤10ms	≤5ms
24V 4.8W	24	31.2	120	17	2.4	4.8W		

Operatetion condition

Insulation		100MΩ min(at 500VDC)
Dielectri th	Between contacts	50Hz 500V
	Between coil and contacts	50Hz 500V
Shock resistance		147m/s²
Vibration resistance		10-40Hz double amplitude 1.5mm
Terminals strength		20N
Solderability		235℃±2℃ 3±0.5s
Ambient temperature		-40℃~+85℃
Relative humidity		85%(at 40℃)
Mass		152g

Contact Data

Contact form	1C
Contact material	Agsno2Ino3/Cu
Contact rating(resistice)	NO:250A/14VDC NC:150A/14VDC
	NO:100A/28VDC NC:75A/28VDC
Max.switching current	250A
Max.switching power	2800W
Contact resistance	≤100mΩ
Electrical life	5
Mechanical life	100

ORDERING GUIDE

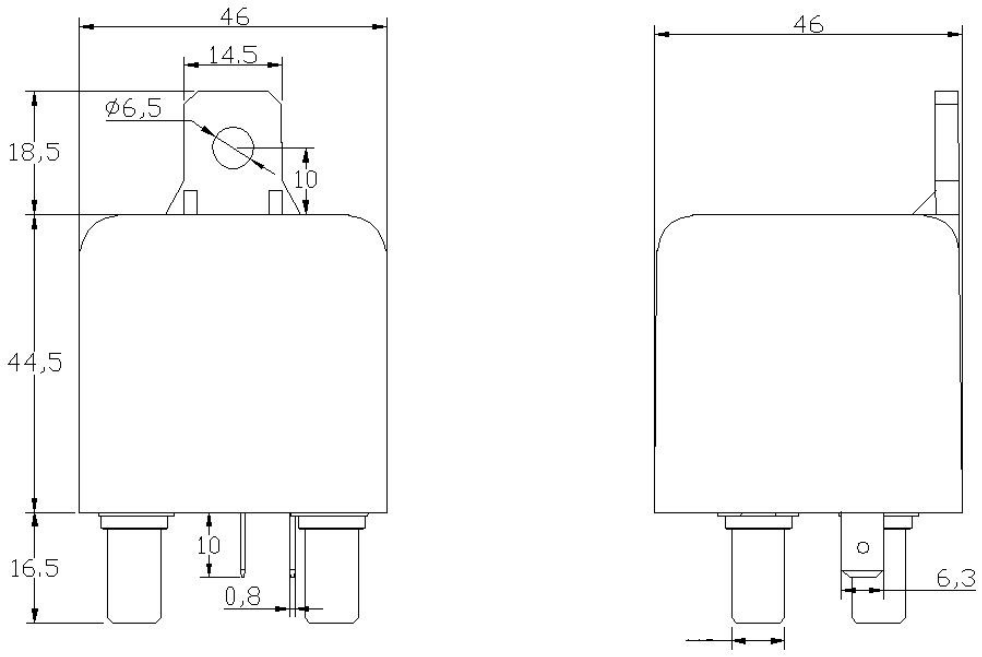
	FLS849M	12	1C		-

12:12VDC 24：24VDC

C

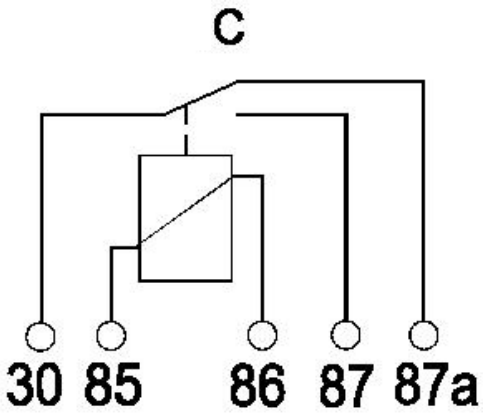
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EXTERNAL DIMENSION

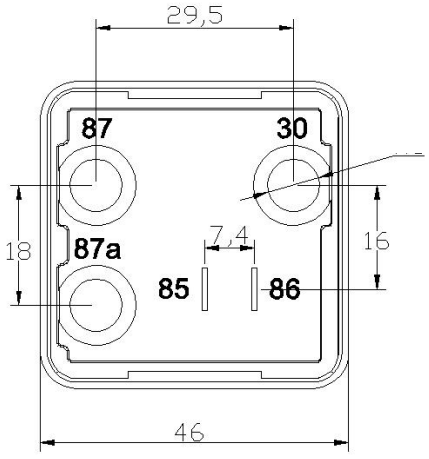


Remark: （1）In case of no tolerance shown in outline dimension: outline dimension≤1mm, tolerance should be ±0.2mm; Outline dimension＞1mm and≤5mm, tolerance should be ±0.3mm; outline dimension＞5mm, tolerance should be ±0.4mm.

Wiring Diagram



Bottom View)



±0.5

STATEMENT:

This product specification is for reference only to customers, subject to change without notice.
The customer should select the matching product according to the use condition. Any questions, please feel free contact us to get more technical support. However, product selection responsibility only by the customer.