

E3 thermal overload relay

JRS1D thermal overload relay

Selection Guide

name	frame current	setting current	installation method
JRS1D	25	P16	
	25: 25A 36: 36A 93: 93A	P16: 0.1~0.16A ... 93: 80~93A	default Combined installation

Note: P means decimal point

Frame rated current (A)	setting current (A)	Equipped fuse spec. recommend RT16	Equipped contactor spec. recommend CJX2	order code
25	0.1~0.16	4	-09~32	JRS1D 25 P16
	0.16~0.25	4	-09~32	JRS1D 25 P25
	0.25~0.4	4	-09~32	JRS1D 25 P4
	0.4~0.63	4	-09~32	JRS1D 25 P63
	0.63~1	4	-09~32	JRS1D 25 1
	1~1.6	4	-09~32	JRS1D 25 1P6
	1.6~2.5	6	-09~32	JRS1D 25 2P5
	2.5~4	10	-09~32	JRS1D 25 4
	4~6	16	-09~32	JRS1D 25 6
	5.5~8	20	-09~32	JRS1D 25 8
	7~10	20	-09~32	JRS1D 25 10
	9~13	25	-12~32	JRS1D 25 13
	12~18	35	-18~32	JRS1D 25 18
	17~25	50	-25~32	JRS1D 25 25
36	23~32	63	-25~32	JRS1D 36 32
	30~40	80	-32	JRS1D 36 40
93	23~32	63	-40~95	JRS1D 93 32
	30~40	80	-40~95	JRS1D 93 40
	37~50	100	-50~95	JRS1D 93 50
	48~65	100	-50~95	JRS1D 93 65
	55~70	125	-65~95	JRS1D 93 70
	63~80	125	-80~95	JRS1D 93 80
	80~93	160	-95	JRS1D 93 93



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Technical Parameters

Temperature compensation	-5℃~+40℃		
Trip level 10A	JRS1D-25、36		
10	JRS1D-93		
Rated insulation voltage Ui V	660V		
product features			
overload protection	yes		
Phase failure protection	yes		
manual reset	yes		
auto reset	yes		
stop button	yes		
test button	yes		
trip indicate	yes		
Mounting surface and vertical surface inclination auxiliary circuit	±5°		
use category			
	AC-15		DC-13
Rated frequency Hz	50	50	50
Rated insulation voltage Ui V	500	500	500
Rated working voltage Ue V	220	380	220
Rated working current Ie A	1.64	0.95	0.15
Conventional heating NO	5	5	5
current I _{tn} A NC	5	5	5
certificate	CCC、CB、CE、KEMA		

Accessory

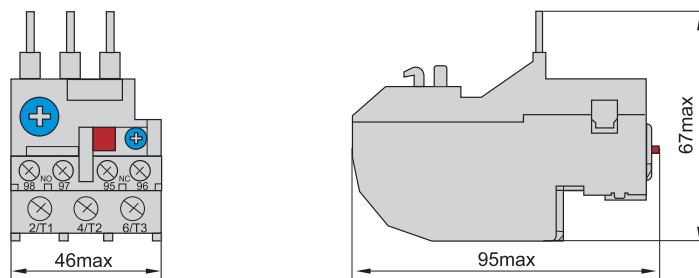
	name	order code
	JRS1D-25 Installation base	JRS1D 25 J
	JRS1D-36 Installation base	JRS1D 36 J
	JRS1D-93 Installation base	JRS1D 93 J

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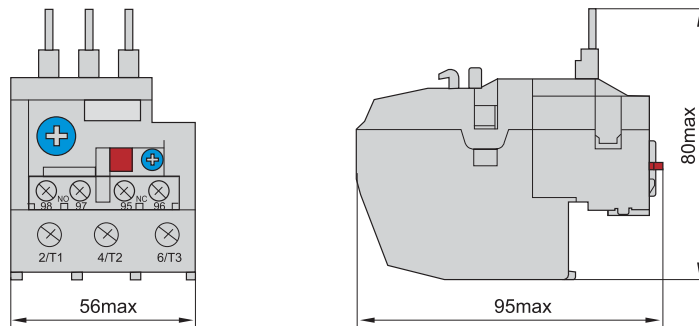
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Shape and installation dimensions(mm)

■ JRS1D-25/Z Shape Size drawing



■ JRS1D-36/Z Shape Size drawing



■ JRS1D-93/Z Shape Size drawing

