

E3 thermal overload relay

JRS1 thermal overload relay

Selection Guide

name	frame current	setting current	installation method
JRS1	25	P16	
	25: 25A 80: 80A	P16: 0.1~0.16A ... 80: 63~80A	default: Combined installation F: independent installation

Note: P means decimal point



Frame rated current(A)	setting current (A)	Equipped fuse spec.		Equipped contactor spec recommend CJX2	order code
		recommend RT16			
25	0.1~0.16	4		-09~32	JRS1 25 P16
	0.16~0.25	4		-09~32	JRS1 25 P25
	0.25~0.4	4		-09~32	JRS1 25 P4
	0.4~0.63	4		-09~32	JRS1 25 P63
	0.63~1	4		-09~32	JRS1 25 1
	1~1.6	4		-09~32	JRS1 25 1P6
	1.6~2.5	6		-09~32	JRS1 25 2P5
	2.5~4	10		-09~32	JRS1 25 4
	4~6	16		-09~32	JRS1 25 6
	5.5~8	20		-09~32	JRS1 25 8
	7~10	20		-09~32	JRS1 25 10
	10~13	25		-12~32	JRS1 25 13
	13~18	35		-18~32	JRS1 25 18
18~25	50		-25~32	JRS1 25 25	
80	23~32	63		-40	JRS1 80 32
	30~40	80		-40	JRS1 80 40
	38~50	100		-40~65	JRS1 80 50
	48~57	100		-40~65	JRS1 80 57
	57~66	125		-65	JRS1 80 66
	63~80	125		-80~95 (independent)	JRS1 80 80 F



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Technical Parameters

Temperature compensation	-5℃~+40℃	
Trip level	10A	JRS1-25
	10	JRS1-80
Rated insulation voltage Ui V	660V	
product features		
overload protection	yes	
Phase failure protection	yes	
manual reset	yes	
auto reset	no	
stop button	yes	
test button	no	
trip indicate	yes	
Mounting surface and vertical surface inclination auxiliary circuit	±5°	
use category		
AC-15		
rated frequency Hz	50	50
Rated insulation voltage Ui V	500	500
Rated working voltage Ue V	220	380
Rated working current Ie A	1.64	0.95
Conventional heating current Ith	NO	6
	A	6
	NC	6
certificate	CCC	

Accessory



name	order code
JRS1-25 Installation base	JRS1 25 J
JRS1-80 Installation base	JRS1 80 J

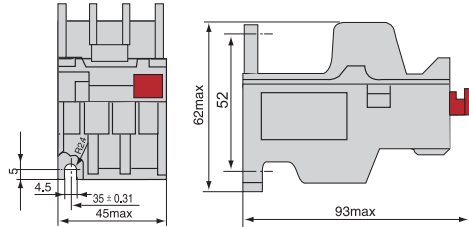


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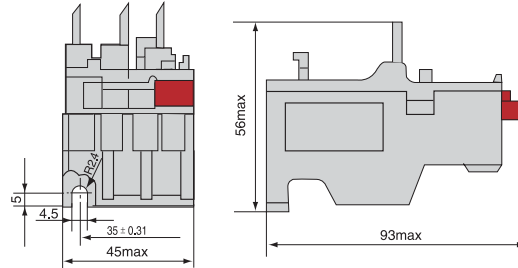
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Shape and installation dimensions(mm)

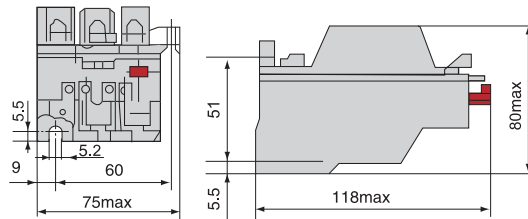
- JRS1-25/F Shape and installation dimensions drawing



- JRS1-25/Z Shape and installation dimensions drawing



- JRS1-80/F Shape and installation dimensions drawing



- JRS1-80/Z Shape and installation dimensions drawing

