

RDR5 series Thermal Relay



Unified outfit design

adopt the same design as Contactor,
beautiful overview



Accurated functional indicator

accurate current set, for the actual situation



More reliable characteristic

functions of Temperature compensation,
operate indicator



Convenient install and assemble

can be Combined install with contactor and Separate install,
fast break function; Rotate knob for safe resetting

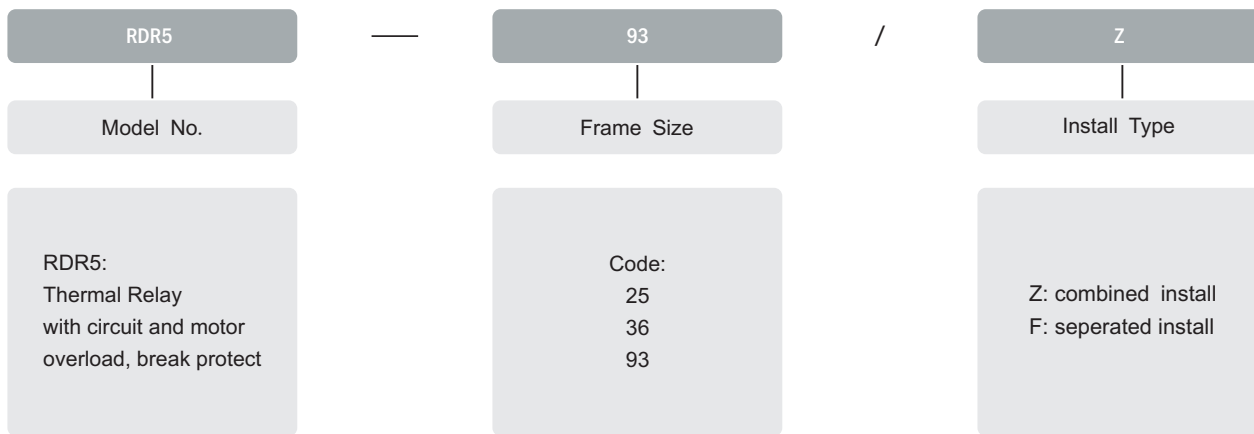
RDR5 series Thermal Relay

Introduction

RDR5 series Thermal Relay(Relay) is mainly applied to circuit of AC50/60Hz, Rated operate voltage up to 690V, Rated impulse withstand voltage Uimp(kv):8, Rated current 0.1-93(A), as long-time work or discontinuity long-time circuit and motor overload breaking, protecting.

Standard: IEC 60947-4-1 GB14048.4

Type selection



Technical parameter

Model No.	Frame Size	Setting Current	Model No.	Frame Size	Setting Current
RDR5-25	25	0.1-0.16A	RDR5-36	36	23-32A 28-36A
		0.13-0.25A			
		0.25-0.4A			
		0.4-0.63A			
		0.63A-1A			
		1-1.6A			
		1.25-2A	RDR5-93	93	23-32A 30-40A 37-50A 48-65A 55-70A 63-80A 80-93A
		2.5-4A			
		4-6A			
		5.5-8A			
		7-10A			
		9-13A			
		12-18A			
		17-25A			

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Technical parameter

Item	RDR5-25	RDR5-36	RDR5-93
Current Level	25	36	93
Rated Insulation Voltage Ui (V)	690	690	690
Phase-loss Protection	Yes	Yes	Yes
Manual and Auto-Reset	Yes	Yes	Yes
Temperature Compensation	Yes	Yes	Yes
Tripping Indicator	Yes	Yes	Yes
Test Button	Yes	Yes	Yes
Stop Button	Yes	Yes	Yes
Install Type	Insert Type	Insert Type	Insert Type
Auxiliary Contact	1NO+1NC	1NO+1NC	1NO+1NC
AC-15 220V Rated current A	2.7	2.7	2.7
AC-15 380V Rated current A	1.5	1.5	1.5
DC-13 220V Rated current A	0.2	0.2	0.2
Matching Contactor	RDC5-06,09,12,18,25,38	RDC5-32,38	RDC5-40,50,65,80,95
Rated impulse withstand voltageUimp	8kV		
Standard	GB14048.4 IEC60947-4-1		

Accessory

Name	Model NO.	Application
Base	RDR5-25/F	combined with RDR5-25/F to be separated type product
Base	RDR5-36/F	combined with RDR5-36/F to be separated type product
Base	RDR5-93/F	combined with RDR5-95/F to be separated type product