

RRF series ultrathin relay



General information

- Ultra-thin, thickness 6.2mm
- Rational construction, wide range in application
- Components of relay can be replaced.
- Various specifications with indicators devices

Model implication

RRF Z
 ① ② ③ ④ ⑤

- ① RRF series ultra-thin relays
- ② Rated input voltage: 5VDC 12VDC 24VDC 48VDC
110VDC 220VDC
- ③ Signal types: D for direct current; A for alternating current;
UC for directing and alternating current.
- ④ Contact form: Z for one set of switching
- ⑤ Load types: N for normal type; L for inductive load type;
S for signal type.

Technical data

Input

Rated input voltage	DC:5V 12V 24V 48V 60V 110V 220V AC:110V 220V
Operation voltage	DC \leqslant 75%, AC \leqslant 80%
Return voltage	DC \geqslant 5%, AC \geqslant 10%
Operation time	\leqslant 8ms
Return time	\leqslant 4ms

Output

Max. switching voltage	250VAC/30VDC
Max. switching current (resistance load)	6A
Max. switching power	1500VA/180W
Max. switching frequency	360 times/hour
Contact material	silver alloy

Dielectric strength test

Winding resistance/Contact	2000VAC/1min
Contact terminal/Contact	1000VAC/1min

Working condition

Operating temperature	-10°C~+55°C
Storage temperature	-25°C~+70°C

Other

Mechanical life/Electrical life	10/ 10^5
Pollution secerity	3

Installation method

Mounting rail RTR35

80*6.2*92

Product specifications

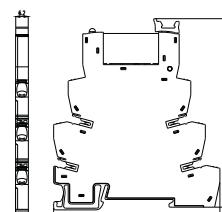
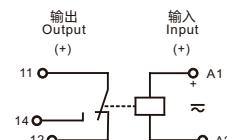
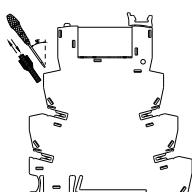
Type	Rated input voltage		Contact form		Max. switching current(A)	Size (width/thickness/height)mm	Order No.
	Voltage(V)	Current(mA)	Normally open	Normally closed			
RRF05DZN	5VDC	26			1	6	80/6.2/92
RRF12DZN	12VDC	13			1	6	80/6.2/92
RRF24DZN	24VDC	10			1	6	80/6.2/92
RRF48DZN	48VDC	8			1	6	80/6.2/92
RRF110DZN	110VDC	5			1	6	80/6.2/92
RRF220DZN	220VDC	5			1	6	80/6.2/92
RRF110AZN	110VAC	6			1	6	80/6.2/92
RRF220AZN	220VAC	6			1	6	80/6.2/92

Accessory

Type	Order No.
Pluggable bridgeware	FQB500 RD FQB500 BU
	760011 760012

Overall dimension

Electric diagram



RRF SERIES ULTRATHIN RELAY TERMINAL BLOCKS WITH RELAY COUPLERS

E17-E18

Terminal blocks with relay couplers



General information

- Steel wire structure with large contact pressure and self-locking
- Easy to be installed and dissembled
- RTR35 and RTR32 mounting type
- Ultra-thin, thickness 6mm
- With LED indicators for power status
- Max. switching current at the load end is 12A.
- Used in parallel by insertion bridge
- Used together with end covers to prevent dust and humidity

Model implication

RET R

- ① Configuration: terminal block type
- ② Input voltage grade: 5V, 12V, 24V, 48V, 60V, 110V, 220V
- ③ Voltage types: DC for direct current; AC for alternating current; UC for direct and alternating current.
- ④ None for 4-pole terminal studs per level; 5 for 5-pole terminal studs per level;
- ⑤ R for relay.
- ⑥ None for normal type.; T for special load type.
- ⑦ Contact forms: NC for normally-closed; NO for normally-open; PDT for changeover.

Technical data

Input

Rated input voltage	5VDC, 12VDC, 24VDC, 48VDC, 60VDC, 110VDC 220VDC, 24VAC, 48VAC, 110VAC, 220VAC
Operation voltage	DC≤75%, AC≤80%
Return voltage	DC≥5%, AC≥10%
Operation time	≤10ms(DC)/15ms(AC)
Return time	≤5ms(DC)/10ms(AC)

Output

Max. switching voltage	250VAC/30VDC
Max. switching current (resistance load)	3A, 6A, 12A
Max. switching power(resistance load)	750VA, 1500VA, 3000VA/90W, 180W, 360W
Contact material	silver alloy
Tighten torque range	0.4~0.6Nm

Dielectric strength test

Winding resistance/Contact 2000VAC/1min
Contact terminal/Contact 1000VAC/1min

Working condition

Operating temperature -10°C~+55°C
Storage temperature -25°C~+70°C

Other

Mechanical life	10 ⁷	Pollution secerity	3
Electrical life	10 ⁴	Installation method	Mounting rail RTR32/35

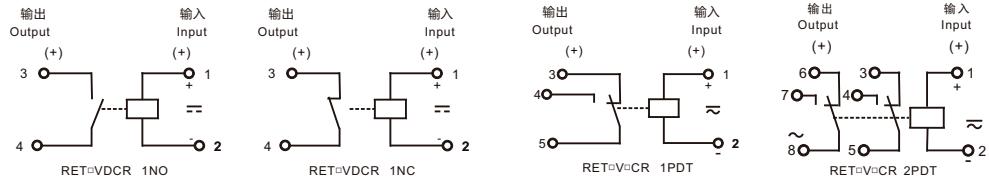
Accessory	Type	Order No.	Type	Order No.	Accessory	Type	Color	Order No.
Insertion bridge	QB2-2.5BK	810212	QB2-4BK	810222	End cover	REP4 BG	Beige	769006
	QB3-2.5BK	810213	QB3-4BK	810223	(Thickness:1.5mm)	REP5	Beige	769007
	QB4-2.5BK	810214	QB4-4BK	810224				
	QB10-2.5BK	810220	QB10-4BK	810230				

Type suffixes NC,NO available Type suffix PDT available

Note: 1. When products are connected by insertion bridges, they can not be detached by end covers.
2. Do not connect products by insertion bridges, when their thickness is 14.5mm.

Product specifications

Electric diagram



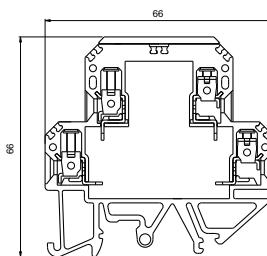
Ordering data

Type	Rated input voltage		Contact form			Max. switching current(A) Resistance load	Size (width/thickness/height)mm	Order No.
	Voltage(V)	Current(mA)	Normally open	Normally closed	Transfer			
RET5VDCR 1NO	5	26	1			3	66/6/66 (without end cover)	769041
RET12VDCR 1NO	12	13	1			3	66/6/66 (without end cover)	769040
RET24VDCR 1NO	24	10	1			3	66/6/66 (without end cover)	769039
RET24VDCR 1NO	24	9	1			6	66/6/66 (without end cover)	769032
RET110VDCR 1NO	110	6	1			3	66/6/66 (without end cover)	769046
RET5VDCR 1NC	5	26		1		6	66/6/66 (without end cover)	769082
RET12VDCR 1NC	12	13		1		6	66/6/66 (without end cover)	769081
RET24VDCR 1NC	24	10		1		6	66/6/66 (without end cover)	769014
RET110VDCR 1NC	110	6		1		6	66/6/66 (without end cover)	769084
RET12VDC5R 1PDT	12	16			1	6	66/8/78 (with end cover)	769043
RET24VDC5R 1PDT	24	9			1	6	66/8/78 (with end cover)	769042
RET48VDC5R 1PDT	48	7			1	6	66/8/78 (with end cover)	769044
RET110VDC5R 1PDT	110	5			1	12	66/14.5/78 (with end cover)	769048
RET110VDC5R 2PDT	110	5			2	6	66/14.5/78 (with end cover)	769050
RET24VUC5R 1PDT	24	23			1	12	66/14.5/78 (with end cover)	769022
RET110VACR 1NC	110	6		1		3	66/6/66 (without end cover)	769085
RET110VUC5R 1PDT	110	5			1	12	66/14.5/78 (with end cover)	769049
RET110VACR 1NO	110	6	1			3	66/6/66 (without end cover)	769047
RET220VACR 1NO	220	6	1			3	66/6/66 (without end cover)	769015
RET24VUC5R 2PDT	24	23			2	6	66/14.5/78 (with end cover)	769029
RET220VUC5R 2PDT	220	5			2	6	66/14.5/78 (with end cover)	769030
RET48VUC5R 1PDT	48	7			1	12	66/14.5/78 (with end cover)	769023
RET220VUC5R 1PDT	220	5			1	12	66/14.5/78 (with end cover)	769021
RET110VUC5R 2PDT	110	5			2	6	66/14.5/78 (with end cover)	769031

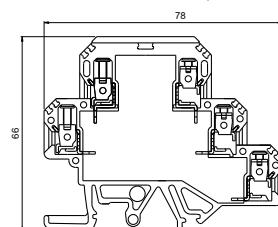
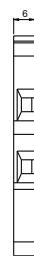
Note: 1. DC input in black color, AC input in red color, UC input in blue color.

2. If inductive load are needed, please contact technicians; while, if other specifications are needed, customized products can be provided.

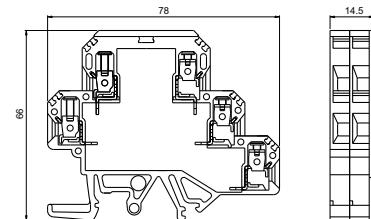
Overall dimension



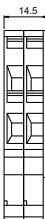
RET5VDCR 1NO



RET12VDCR 1PDT



RET110VDCR 2PDT



TERMINAL BLOCKS WITH RELAY COUPLERS

RELAY COUPLER

E19-E20

Relay coupler



General information

- Easy to be installed and dissembled
- RTR35 and RTR32 mounting type
- Max. switching current at the load end is 16A.
- Various contact forms are available.
- With LED indicators for power status

Model implication

RES72 R - □

① ② ③

① Configuration: PCB board type

② R for relay.

③ Serial number of design

Technical data

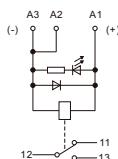
Input	Output
Rated input voltage Operation voltage Return voltage Operation time Return time	5VDC, 12VDC, 24VDC, 48VDC, 60VDC, 110VDC 220VDC, 24VAC, 48VAC, 110VAC, 220VAC DC≤75%, AC≤80% DC≥5%, AC≥10% ≤10ms(DC)/15ms(AC) ≤5ms(DC)/10ms(AC)
	Max. switching voltage Max. switching current (resistance load) Max. switching power(resistance load)
	Contact material
	250VAC/30VDC 8A, 10A, 16A 2000VA, 2500VA, 4000VA silver alloy

Dielectric strength test	Working condition
Winding resistance/Contact Contact terminal/Contact	Operating temperature Storage temperature
2000VAC/1min 1000VAC/1min	-20°C~+55°C -25°C~+70°C

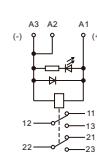
Other	Pollution secerity Installation method	3 Mounting rail RTR32/35
Mechanical life	10 ⁷	
Electrical life	10 ⁵	
Tighten torque range	0.4~0.6Nm	

Product specifications

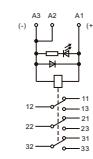
Electric diagram



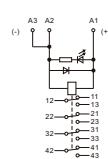
One switching



Two switching



Three switching



Four switching

Product specifications

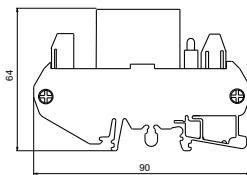
Ordering data

Type	Rated input voltage		Contact form			Max. switching current(A) Resistance load	Size (width/thickness/height) mm	Order No.
	Voltage(V)	Current(mA)	Normally open	Normally closed	Transfer			
RES72R-52	12	35				1 16	90/26/64	767107
RES72R-3	24	20				1 16	90/26/64	767059
RES72R-53	48	10				1 16	90/26/64	767108
RES72R-16	110	5				1 16	90/26/64	767051
RES72R-12	220	5				1 16	90/26/64	767047
RES72R-54	12	35				2 8	90/27/64	767109
RES72R-4	24	20				2 8	90/27/64	767057
RES72R-55	48	10				2 8	90/27/64	767110
RES72R-18	110	5				2 8	90/27/64	767053
RES72R-13	220	5				2 8	90/29/64	767049
RES72R-29	24	20				3 10	90/53/72	767086
RES72R-37	48	10				3 10	90/53/72	767082
RES72R-26	110	5				3 10	90/53/72	767072
RES72R-32	220	5				3 10	90/53/72	767078
RES72R-34	24	20				4 10	90/68/72	767080
RES72R-33	48	10				4 10	90/68/72	767079
RES72R-30	110	5				4 10	90/68/72	767076
RES72R-31	220	5				4 10	90/68/72	767075
RES72R-17	110	5				1 16	90/26/64	767052
RES72R-15	220	5				1 16	90/26/64	767048
RES72R-19	110	5				2 8	90/29/64	767054
RES72R-20	220	5				2 8	90/29/64	767055
RES72R-27	110	5				3 10	90/53/72	767085
RES72R-28	220	5				3 10	90/53/72	767074
RES72R-36	110	5				4 10	90/68/72	767081
RES72R-22	220	5				4 10	90/68/72	767067

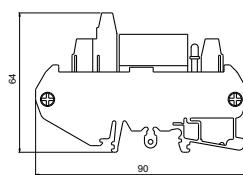
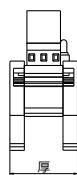
Note: 1. DC input in black color, AC input in red color, UC input in blue color.

2. If inductive load are needed, please contact technicians; while, if other specifications are needed, customized products can be provided.

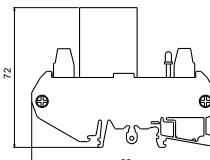
Overall dimension



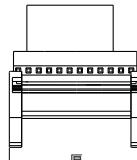
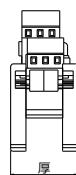
一组转换



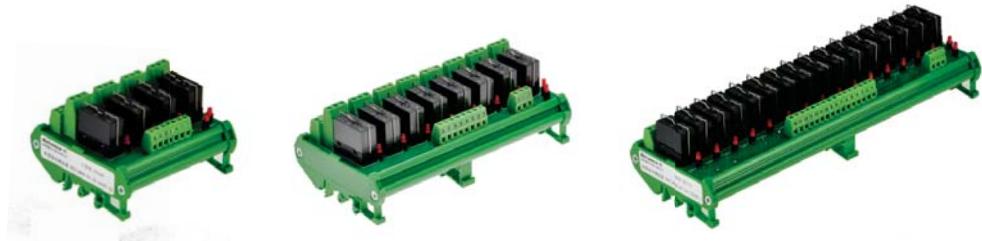
两组转换



三/四组转换



Multicircuit relay modular



General information

- Easy to be installed and dissembled
- RTR35 and RTR32 mounting type
- Max. switching current at the load end is 16A.
- Various contact forms are available.
- Circuit numbers 4/8/16 are available.
- With LED indicators for power status

Model implication

RES72 M_① R_② - □_③ □_④ —_⑤

- ① Configuration: PCB board type
- ② Circuit numbers: M4 for 4, M8 for 8, M16 for 16.
- ③ R for relay.
- ④ Serial number of design
- ⑤ None: one shared terminal with AC or DC input
A for DC input, negative;
B for DC input, positive.

Technical data

Input

Rated input voltage	12VDC, 24VDC, 48VDC, 60VDC, 110VDC 220VDC, 24VAC, 48VAC, 110VAC, 220VAC
Operation voltage	DC≤75%, AC≤80%
Return voltage	DC≥5%, AC≥10%
Operation time	≤10ms(DC)/15ms(AC)
Return time	≤5ms(DC)/10ms(AC)

Output

Max. switching voltage	250VAC/30VDC
Max. switching current (resistance load)	8A, 10A
Max. switching power(resistance load)	2000VA, 2500VA
Contact material	silver alloy

Dielectric strength test

Winding resistance/Contact	2000VAC/1min
Contact terminal/Contact	1000VAC/1min

Other

Mechanical life	10 ⁷
Electrical life	10 ⁵

Working condition

Operating temperature	-10°C~+55°C
Storage temperature	-25°C~+70°C
Pollution secerity	3

Other

Installation method	Mounting rail RTR32/35
Tighten torque range	0.4~0.6Nm

Product specifications

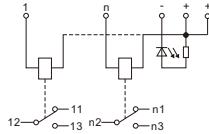
Ordering data

Type	Rated input voltage		Contact form			Max. switching current(A)	Circuit numbers	Size (width/thickness/height) mm	Order No.	
	Voltage(V)	Current(mA)	Normally open	Normally closed	Transfer					
RES72M4R-1A	24	20				1	10	4	90/70/66	767043
RES72M4R-5A	48	10				1	10	4	90/70/66	767111
RES72M4R-6A	110	5				1	10	4	90/70/66	767113
RES72M4R-1B	24	20				1	10	4	90/70/66	767030
RES72M4R-5B	48	10				1	10	4	90/70/66	767112
RES72M4R-6B	110	5				1	10	4	90/70/66	767114
RES72M4R-4A	24	20				2	8	4	90/99/66	767095
RES72M4R-8A	48	10				2	8	4	90/99/66	767117
RES72M4R-9A	110	5				2	8	4	90/99/66	767119
RES72M4R-4B	24	20				2	8	4	90/99/66	767116
RES72M4R-8B	48	10				2	8	4	90/99/66	767118
RES72M4R-9B	110	5				2	8	4	90/99/66	767120
RES72M8R-1A	24	20				1	10	8	90/132/66	767042
RES72M8R-2A	48	10				1	10	8	90/132/66	767121
RES72M8R-6A	110	5				1	10	8	90/132/66	767123
RES72M8R-1B	24	20				1	10	8	90/132/66	767031
RES72M8R-2B	48	10				1	10	8	90/132/66	767122
RES72M8R-6B	110	5				1	10	8	90/132/66	767124
RES72M8R-4A	24	20				2	8	8	90/194/66	767041
RES72M8R-7A	48	10				2	8	8	90/194/66	767125
RES72M8R-8A	110	5				2	8	8	90/194/66	767127
RES72M8R-4B	24	20				2	8	8	90/194/66	767029
RES72M8R-7B	48	10				2	8	8	90/194/66	767126
RES72M8R-8B	110	5				2	8	8	90/194/66	767128
RES72M16R-1A	24	20				1	10	16	90/265/66	767044
RES72M16R-3A	48	10				1	10	16	90/265/66	767129
RES72M16R-4A	110	5				1	10	16	90/265/66	767131
RES72M16R-1B	24	20				1	10	16	90/265/66	767033
RES72M16R-3B	48	10				1	10	16	90/265/66	767130
RES72M16R-4B	110	5				1	10	16	90/265/66	767132
RES72M16R-6A	24	20				2	8	16	90/384/66	767134
RES72M16R-7A	48	10				2	8	16	90/384/66	767136
RES72M16R-8A	110	5				2	8	16	90/384/66	767138
RES72M16R-6B	24	20				2	8	16	90/384/66	767135
RES72M16R-7B	48	10				2	8	16	90/384/66	767137
RES72M16R-8B	110	5				2	8	16	90/384/66	767139
RES72M4R-3	220	5				2	10	4	90/128/66	767035
RES72M8R-5	220	5				1	10	8	90/159/66	767032
RES72M8R-3	220	5				2	10	8	90/159/66	767034
RES72M16R-5	220	5				1	10	16	90/305/66	767133
RES72M16R-9	220	5				2	8	16	90/320/66	767140

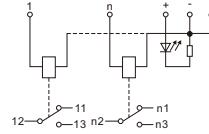
Note: 1. DC input in black color, AC input in red color, UC input in blue color.

2. If inductive load are needed, please contact technicians; while, if other specifications are needed, customized products can be provided.

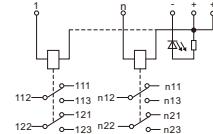
Electric diagram



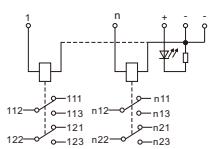
直流正/一转换



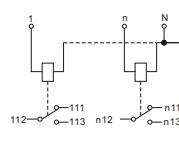
直流共负/一转换



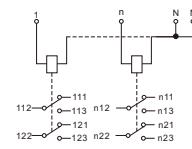
直流正/两转换



直流共负/两转换

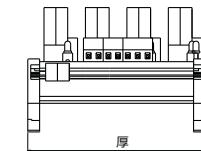
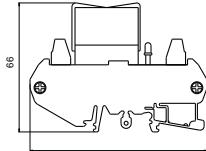


交流/一转换

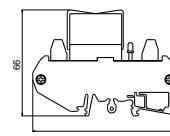


交流/两转换

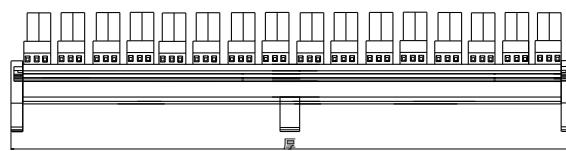
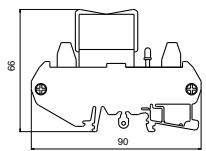
Overall dimension



4路



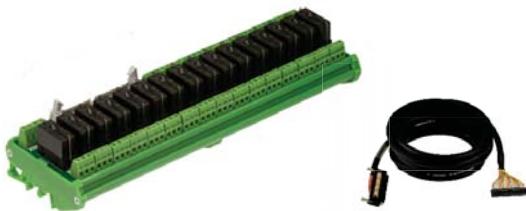
8路



16路

Relay module

General information



Technical data

Input	Output	
Rated input voltage	24VDC	Max. switching voltage 250VAC/30VDC
Operation voltage	DC≤75%, AC≤80%	Max. switching current (resistance load) 8A, 10A
Return voltage	DC≥5%, AC≥10%	Max. switching power (resistance load) 2000VA, 2500VA/240W, 300W
Operation time	≤15ms	Contact material silver alloy
Return time	≤8ms	
Dielectric strength test	Working condition	
Winding resistance/Contact	2000VAC/1min	Operating temperature -10°C~+55°C
Contact terminal/Contact	1000VAC/1min	Storage temperature -25°C~+70°C
Other		
Mechanical life	10 ⁷	Pollution secerity 3
Electrical life	10 ⁵	Installation method Mounting rail RTR32/35

Model implication

RES - □ - □ - □ - □

①

Configuration: PCB board bases type

②

Matching system: OI for Ferrari OI system;
802d for Siemens 802d system.

③

Circuit numbers of relay: 8/12/16/18

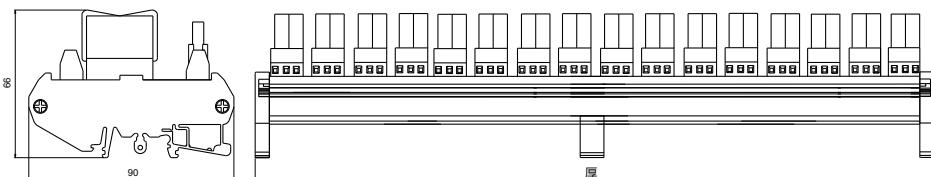
④

Contact form: Z for transfer contact

Product specifications

Ordering data								
Type	Rated input voltage	Contact form			Max. switching current(A) Resistance load	Circuit numbers	Size (width/thickness/height) mm	Order No.
		Normally open	Normally closed	Transfer				
RES-802D-16/1Z	24			1	10	16	90/282/66	762613
RES-OI-18/1Z	24			1	10	18	90/286/66	762615
RES-OI-18/2Z	24			2	8	18	90/286/66	762616
RES-OI-12/2Z	24			2	8	12	90/293/66	762611
RES-802D-16/2Z	24			2	8	16	90/282/66	762614

Overall dimension



RELAY MODULE REBT SERIES TIMER RELAY

E25-E26

REBT series timer relay



General information

- Easy to be installed and disassembled
 - RTR35 and RTR32 mounting type
 - Using integrated circuit control with high precision of time delay
 - Complete close structure, good vibration resistance, high flame retardant grade, highly anti-interference ability.
 - With LED indicators for power status and operation status
 - Dial section switch on panel, to adjust setting time segmentedly

Model implication

REBT□ - □□□V□C - □□ - □

- ① Delay types: REBTD for switch-off delay type
REBTT for switch-on delay type
 - ② Rated input voltage: (DC) 24VDC 110VDC 220VDC
(AC) 110VAC 220VAC
 - ③ Contact forms: H for normally open
D for normally closed
Z for transfer
 - ④ None for switch-off delay 0.06~160s
A for switch-on delay 0.3~180s
B for switch-on delay 0.3~360s
C for switch-on delay 0.3~1800s

Technical data

Input

Rated input voltage 24VDC, 110VDC, 220VDC, 110VAC, 220VAC

Output

Max. switching voltage (resistance load) 250VAC
Max. switching current (resistance load) 5A

Features

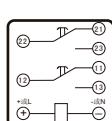
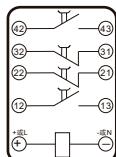
Precision grade	Average error of set values for Max. delay is less than $\pm 5\% + 300ms$
Power supply voltage fluctuation error	Within power voltage fluctuations between 90%~110% of rated voltage, error of delay is $\pm 0.5\%$.
Temperature error	When ambient air temperature fluctuates between $-10^\circ C \sim +55^\circ C$, error of delay is $\pm 0.5\%$.
Insulation resistance	$\geq 100M\Omega$
Power frequency withstand voltage	Between the conductive and none-conductive parts of relay: AC 2000V/1 min Between logic circuit and contact circuit: AC 1500V/1 min
Rated power consumption	$\leq 5W / 5VA$
Electrical life	10^5

Other

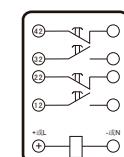
Operating temperature	-10~+55°C
Storage temperature	-25~+70°C
Installation method	Mounting rail RTR32/35
Size(width/thickness/height)	94/34/119mm

Product specifications

Electric diagram

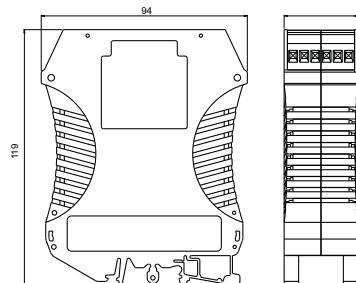


第十一章



第十一章

Overall dimension



Ordering data

Type	Time setting range(s)	DC rated voltage(V)	AC rated voltage(V)	Order No.
REBTD-220VDC-2H2D	0.06~0.6 0.25~2.5 2~20 16~160	220		767453
REBTD-110VDC-2H2D		110		767457
REBTD-24VDC-2H2D		24		
REBTD-220VAC-2H2D			220	767458
REBTD-110VAC-2H2D			110	767460
REBTT-220VDC-2Z-A		220		767401
REBTT-110VDC-2Z-A		110		767408
REBTT-24VDC-2Z-A		24		767415
REBTT-220VDC-2H2D-A		220		767448
REBTT-110VDC-2H2D-A		110		767501
REBTT-24VDC-2H2D-A	0.3~0.5	24		
REBTT-220VAC-2Z-A	0.3~180		220	767422
REBTT-110VAC-2Z-A			110	767429
REBTT-220VAC-2H2D-A			220	767436
REBTT-110VAC-2H2D-A			110	767438
REBTT-220VDC-2Z-B	0.3~1 0.3~10 0.3~60 0.3~360	220		767402
REBTT-110VDC-2Z-B		110		767409
REBTT-24VDC-2Z-B		24		767416
REBTT-220VDC-2H2D-B		220		767449
REBTT-110VDC-2H2D-B		110		767502
REBTT-24VDC-2H2D-B		24		
REBTT-220VAC-2Z-B			220	767423
REBTT-110VAC-2Z-B			110	767430
REBTT-220VAC-2H2D-B			220	767437
REBTT-110VAC-2H2D-B			110	767439
REBTT-220VDC-2Z-C	0.5~5 0.5~50 0.5~300 0.5~1800	220		767403
REBTT-110VDC-2Z-C		110		
REBTT-24VDC-2Z-C		24		
REBTT-220VDC-2H2D-C		220		
REBTT-110VDC-2H2D-C		110		767503
REBTT-24VDC-2H2D-C		24		
REBTT-220VAC-2Z-C			220	767424
REBTT-110VAC-2Z-C			110	
REBTT-220VAC-2H2D-C			220	
REBTT-110VAC-2H2D-C			110	

REBT SERIES TIMER RELAY REBM SERIES VOLTAGE MONITORING RELAY

E27-E28

REBM series voltage monitoring relay



General information

- Easy to be installed and disassembled
- RTR35 and RTR32 mounting type
- Complete close structure, good vibration resistance, high flame retardant grade, highly anti-interference ability.
- Monitoring voltage are adjustable between 10VAC-460VAC.
- With LED indicators for power status and operation status
- Adjustable delay time for delay return voltage and undervoltage(overvoltage)



Model implication

REBM[□]V □ - □□□VAC - □□- □□
① ② ③ ④ ⑤

- ① Voltage monitoring types: REBMUV for undervoltage
REBMOV for overvoltage
② S for single-phase; T for three-phase;
③ Rated input voltage: 58VAC 100VAC
220VAC 460VAC
④ Contact forms: H for normally open
D for normally closed
Z for transfer
⑤ None for passive type;
PL for active type(digital display);

Technical data

Input

Rated input voltage 58VAC, 100VAC, 220VAC, 460VAC

Features

Input voltage range

Passive undervoltage type:70~130%U(Ufor rated input voltage)
Active type:10~110%U(Ufor rated input voltage)

Relay calibration error

±6%

Temperature error

≤0.03%/C

Insulation resistance

≥100MΩ

Power frequency withstand voltage

Between the conductive and none-conductive parts of relay: AC 2000V/1min

Voltage setting value

Between loop circuit and contact circuit: AC 1000V/1min
Setting value Y⁺ Rated voltage U

Delay voltage

Passive undervoltage type: adjustable setting value Y⁺0.75~1.05;

adjustable active type: 0.1~1.1)

Delay time

Passive undervoltage: (1+delay value Yh%) setting voltage (adjustable delay value Yh:2~20);

Electrical life

Active undervoltage type: 0.95*setting voltage;

Active overvoltage type: 1.05*setting voltage;

0.1~10s±2s

10°

Output

Max. switching voltage (resistance load)

250VAC

Max. switching current (resistance load)

5A

Working condition

Operating temperature: -10~+55°C

Storage temperature: -25~+70°C

Size

Installation method

Mounting rail RTR32/35

Width/thickness/high(mm)

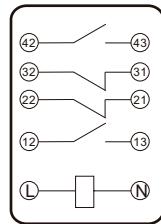
Referring to the overall dimension

Product specifications

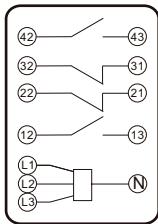
Ordering data

Type	Setting voltage range(V)	Delay value	AC rated voltage(V)	Order No.
REBMUVT-220VAC-2H2D	165~231	1.02~1.2 (Relative to setting voltage)	220	
REBMUVS-220VAC-2H2D			220	
REBMUVT-100VAC-2H2D			100	
REBMUVS-100VAC-2H2D			100	
REBMUVT-58VAC-2H2D	43.5~60.9	58	767309	
REBMUVS-58VAC-2H2D			767340	
REBMUVT-100VAC-2Z-PL	10~110	0.95 (Relative to setting voltage)	100	767349
REBMUVS-100VAC-2Z-PL			100	767348
REBMOVU-460VAC-2Z-PL	10~460	460	460	
REBMOVU-460VAC-2Z-PL			460	
REBMOVU-100VAC-2Z-PL	10~110	100	100	
REBMOVU-100VAC-2Z-PL			100	767366
REBMOVU-460VAC-2Z-PL	10~460	460	460	
REBMOVU-460VAC-2Z-PL			460	

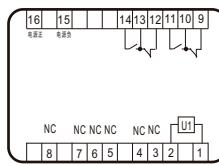
Electric diagram



REBMUVS-XXXXVAC-2H2D



REBMUVT-XXXXVAC-2H2D



REBMUVS-XXXXVAC-2Z-PL

15, 16: Auxiliary power supply.

Range: 100~240VAC/DC;

9, 10, 11, 12, 13, 14: Relay output contact;

1, 2: : Monitoring voltage;

Active type

REBMUVT-XXXXVAC-2Z-PL

15, 16: Auxiliary power supply.

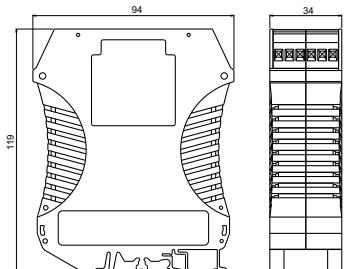
Range: 100~240VAC/DC;

3: shared;

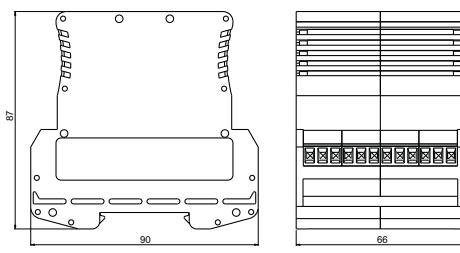
9, 10, 11, 12, 13, 14: Relay output contact;

1, 2, 4, 5, 7, 8: Monitoring voltage;

Overall dimension



Passive type



Active type