

Harmony Timer Relays

Near Field Communication and conventional Timer Relays

Selection table (continued)					
Functions	Timing range	Supply voltage	Type of output	Rated current	Relay
A, At	0.1 s...100 h	≈ 24 V/∼ 24...240 V	1 CO contact	8 A	RE17RAMU
			2 CO contacts		RE17RAMUS RE22R2AMU
A, Aw	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1AMR
			2 CO contacts		RE22R2AMR
A, At, Aw	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1MAMR
A, At, B, C, D, Di, H, Ht	0.1 s...10 h	≈ 24 V/∼ 24...240 V	1 CO contact	8 A	RE17RMEMU
					RE17RMEMUS
A, B, C, Di	0.02 s...300 h	≈ 24...240 V	2 CO contacts	5 A	RE48AML12MW
A, Ac, Ad, Ah, Ak, At, B, Bw, C, D, Di, Dt, Dit, H, Ht, L, Li, Lt, Lit, N, O, P, Pt, Qt, Qtt, TI, Tt, W	0.1 s...999 h	≈ 24...240 V	2 CO contacts	8 A	RENF22R2MMW
A, At, Aw, C, Ct, D, Dt, Dw, Di, Dit, Diw, H, Ht, Hw, Qg, Qgt, Qt, Qtt, W, Wt	0.05 s...300 h	≈ 24...240 V	2 CO contacts	8 A	RE22R2MYMR
A, At, Aw, C, Ct, D, Dt, Dw, Di, Dit, Diw, H, Ht, Hw, W, Wt, Ac, Act	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1MYMR
A1, A2, H1, H2	0.02 s...300 h	≈ 24...240 V	2 CO contacts	5 A	RE48AMH13MW
Ac	0.05 s...300 h	≈ 24...240 V	2 CO contacts	8 A	RE22R2ACMR
Ac, Act	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1ACMR
Ad, Ah, N, O, P, Pt, TI, Tt, W	0.1 s...100 h	≈ 24 V/∼ 24...240 V	1 CO contact	8 A	RE17RMXMU
			2 CO contacts		RE17RMXMUS RE22R2MXMU
Ak, Akt	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1AKMR
B	0.1 s...100 h	≈ 24 V/∼ 24...240 V	1 CO contact	8 A	RE17RBMU
C	0.1 s...100 h	∼ 24...240 V	1 solid state output	0.7 A	RE17LCBM
		≈ 24 V/∼ 24...240 V	1 CO contact		RE17LCBMS RE17RCMU RE17RCMUS
	0.05 s...300 h	≈ 24...240 V	2 CO contacts	8 A	RE22R2CMR
	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1CMR
D, Dw	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1DMR
			2 CO contacts		RE22R2DMR
H	0.1 s...100 h	∼ 24...240 V	1 solid state output	0.7 A	RE17LHBM
H, Hw	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1HMR
			2 CO contacts	8 A	RE22R2HMR
H, Ht	0.1 s...100 h	≈ 24 V/∼ 24...240 V	1 CO contact	8 A	RE17RHMU
					RE17RHMUS
K	0.05 s...10 min	≈ 24...240 V	1 CO contact	5 A	RE22R1KMR
			2 CO contacts		RE22R2KMR
K, He	0.05 s...300 s	≈ 24...240 V	1 CO contact	5 A	RE22R1MKMR
L, Li	0.1 s...100 h	≈ 24 V/∼ 24...240 V	1 CO contact	8 A	RE17RLMU
		∼ 24...240 V	1 solid state output		RE17RLMUS
		≈ 12 V	1 CO contact		RE17LLBM RE17LLBMS
	0.02 s...300 h	≈ 24...240 V	2 CO contacts	5 A	RE48ACV12MW
	0.05 s...300 h	≈ 24...240 V	1 CO contact	8 A	RE22R1MLMR
Q	0.1 s...100 h	≈ 24 V/∼ 24...240 V	1 CO contact	8 A	RE22R1QMU
		∼ 230...240 V, ∼ 380 ...440 V			RE22R1QMQ
Qc	0.05 s...300 s	≈ 24 V, ∼ 24...240 V	1 CO contact	8 A	RE22R1QCMU
Qe	0.3 s...30 s	∼ 380...415 V	2 CO contacts	8 A	RE22R2QEMT
		≈ 24...240 V			RE22R2QEMR
Qg	0.05 s...300 h	≈ 24...240 V	2 CO contacts	8 A	RE22R2QGMR
Qt	0.05 s...300 h	≈ 24...240 V	2 CO contacts	8 A	RE22R2QTMR
W, Wt	0.05 s...300 h	≈ 24...240 V	2 CO contacts	8 A	RE22R2MWMR

Note: References ending with "S" are spring terminals; references without "S" are screw terminals.

Example: RE17LAMWS is timing relay with spring terminal and RE17LAMW is timing relay with screw terminal

Harmony Timer Relays

Near Field Communication and conventional Timer Relays

Modular timing relays, solid state or relay output, width 17.5 mm/0.689 in.

Solid state output

- Multifunction, dual function, or single function
- Multi-range (7 selectable ranges)
- Multivoltage
- Solid state output: 0.7 A
- Screw and spring terminals



RE17LAMW



RE17LCBMS

Relay output, 1 CO contact

- Dual function or single function
- Multi-range (7 selectable ranges)
- Multivoltage
- 1 relay output: 8 A
- Screw and spring terminals
- State indication by 1 LED
- Option of supplying a load in parallel
- 3-wire sensor control option



RE17RAMU



RE17RMMWS

2 CO contacts

- Multifunction
- Multiple timing ranges
- Multivoltage
- 2 relay outputs: 8 A - 250 V
- Screw terminals
- State indication by LED
- Option of supplying a load in parallel
- 3-wire sensor control option



RENF22R2MMW

Modular timing relays with solid state output

Single function

Timing ranges	Functions	Voltages V	Reference	Weight kg/lb
1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h	A	~ 24...240	RE17LAMW RE17LAMWS	0.060/0.132 0.050/0.110
	H	~ 24...240	RE17LHBM	0.060/0.132
	C	~ 24...240	RE17LCBM RE17LCBMS	0.060/0.132 0.050/0.110

Dual function

1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h	L, Li	~ 24...240	RE17LLBM RE17LLBMS	0.060/0.132 0.050/0.110
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Multifunction

1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h	A, At, B, C, H, Ht, D, Di, Ac, Bw	~ 24...240	RE17LMBM	0.060/0.132
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Modular timing relays with relay output

Single function

Timing ranges	Functions	Voltages V	Reference	Weight kg/lb
1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h	B	~ 24/~ 24...240	RE17RBMU	0.070/0.154
	C	~ 24/~ 24...240	RE17RCMU RE17RCMUS	0.070/0.154 0.060/0.132

Dual function

1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h	A, At	~ 24/~ 24...240	RE17RAMU RE17RAMUS	0.070/0.154 0.060/0.132
	H, Ht	~ 24/~ 24...240	RE17RHMU RE17RHMUS	0.070/0.154 0.060/0.132
	L, Li	~ 24/~ 24...240	RE17RLMU RE17RLMUS	0.070/0.154 0.060/0.132
		~ 12	RE17RLJU	0.070/0.154

Multifunction

1 s, 10 s, 1 min, 10 min, 1 h, 10 h, 100 h	A, At, B, C, H, Ht, D, Di, Ac, Bw	~ 12	RE17RMJU	0.070/0.154
		~ 24/~ 24...240	RE17RMMU RE17RMMUS	0.070/0.154 0.060/0.132
		~ 12...240	RE17RMMW RE17RMMWS	0.070/0.154 0.060/0.132
	Ad, Ah, N, O, P, Pt, Ti, Tt, W	~ 24/~ 24...240	RE17RMXMU RE17RMXMUS	0.070/0.154 0.060/0.132
	A, At, B, C, H, Ht, D, Di	~ 24/~ 24...240	RE17RMEMU RE17RMEMUS	0.070/0.154 0.060/0.132

NFC Timing relays with relay output

Multifunction

Timing ranges	Functions	No. of relay outputs	Voltages V	Reference	Weight kg/lb
0.1 s to 999 h	A, Ac, Ad, Ah, Ak, At, B, Bw, C, D, Di, Dt, Di, H, Ht, L, Li, Lt, Lit, N, O, P, Pt, Qt, Qtt, Ti, Tt, W	2	~ 24...240	RENF22R2MMW	0.0904/0.1993

Note: References ending with "S" are spring terminals; references without "S" are screw terminals.

Example: RE17LAMWS is timing relay with spring terminal and RE17LAMW is timing relay with screw terminal