

SELECTOR GUIDES



KANSON ELECTRONICS, INC.

TIMERS

Timing Function	Time Range Capability	Mounting				Input	Output	Model
		Base	Plug-in	Block	Panel			
Type 1 On Delay	0.06-500 secs	X				AC	R/SS(1)	1010
		X				AC	R	1013
		X				AC	R(3)	1014
	0.025-10 secs					AC	R	1017
	0.02-300 secs	X				AC/DC	R	1017 SP7
	0.02-500 secs		X			AC/DC	R	1019
	0.025-2000 secs(2)		X			AC/DC	R	1071
	0.1-10230 sec			X		AC/DC	SS	2110
	0.02-100 hrs(2)			X	X	AC/DC	R	1073
0.1 sec-1000 min				X	AC	SS	2112	
1 min-6300 days				X	AC	SS	2210	
Type 2 Off Delay	0.06-500 secs	X				AC	R/SS(1)	1010
		X				AC	R	1013
		X				AC	R(3)	1014
	0.06-1000 secs		X			AC/DC	R	1018
	0.02-500 secs		X		X	AC/DC	R	1081
Type 3 Programmable	0.1 sec-500 hrs		X		X	AC/DC	R	1073
	0.02 sec-100 hrs		X		X	AC/DC	R	1090
	0.01 sec-9,999 hrs		X		X	AC/DC	R/SS	1094
	0.02 sec-9,999 hrs		X		X	AC/DC	R/SS	1096
	Counter		X		X	AC/DC	R/SS	1105C
Type 4 Pulsed Interval	0.06-500 secs	X				AC	R/SS(1)	1010
		X				AC	R	1013
	0.06-1000 secs		X			AC/DC	R	1018
Type 5 Maintained Interval	0.06-500 secs	X				AC	R/SS(1)	1010
		X				AC	R	1013
	0.06-1000 secs		X			AC/DC	R	1018
	0.1-10230 secs			X		AC	SS	2115
Types 6 & 7 Pulsed/Maintained Off/On One Cycle	0.06-500 secs	X				AC	R/SS(1)	1030
Type 8 On Delay/Off Delay	0.06-500 secs	X				AC/DC	R/SS(1)	1030
Type 9 Repeat Cycle	0.06-500 secs	X				AC	R/SS(1)	1060
	0.06-500 secs	X				AC/DC	SS	1061
	0.02 sec - 100 hr(2)		X		X	AC/DC	R	1068

Notes:

- (1) R=relay SS=solid state R/SS=relay standard, solid state optional.
- (2) Programmable time ranges.
- (3) Timed and instant contacts.



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MOTION DETECTORS

Sensor Application	Adjustment Range	Operating Speed	Mechanical Input	Prox Input	Model
Zero Speed	0.06-100 secs	1,080 ppm	X		1214
	5-5000 ppm(1)	12,000 ppm	Self contained		1248A
	0.06-500 secs	2,400 ppm	X	X	1260
	0.02-1000 secs	108,000 ppm	X	X	1262
Underspeed	5-5000 ppm	12,000 ppm	Self contained		1248A
	0.02-1000 secs	108,000 ppm	X	X	1262
	0.06-100 secs	1080 ppm	X	X	1217
Overspeed	5-5000 ppm	12,000 ppm	Self contained		1248A
	0.02-1000 secs	108,000 ppm	X	X	1262

Notes:
(1) ppm = pulses per minute

PLC WATCHDOG TIMERS

Adjustment Range	Power Supply	Output	Model
0.06-500 secs	120 VAC	Relay	1260
0.06-100 secs	24 VAC/DC	Relay	1217C
0.06-100 secs	120 VAC	Relay	1217C
0.02-1000 secs	120 VAC	Relay	1262

RESISTANCE/VOLTAGE DETECTORS

Special Features	Base Mount	Plug-in	Input	Output	Model
Voltage detection	X		AC	R	1213
Compact size		X	AC	SS	1230
Time delays	X		AC/DC	R	1232
High/low detection	X		AC/DC	R	1234
Liquid level detection	X		AC	SS	LLD-100

PROXIMITY SWITCHES

Type	Style	Supply	Output	Model
Inductive	Limit switch	10-40 VDC	100 mA	1217P
Inductive	Limit switch	10-26 VDC	100 mA	1221
Inductive	Limit switch	20-250 VAC/DC	500 mA	1248A(1)
Inductive	Limit switch	20-250 VAC/DC	500 mA	1250
Magnetic	Cylindrical	9-26 VDC	100 mA	TMS-D

Notes:
(1) with built in motion detector timer circuitry