



RELAYS & CONTACTORS

UNIVERSAL TIMERS 100 SERIES TIMERS

DESCRIPTION

The **Peltec 100 Series** DIN rail mount time delay relays offer a dual adjustable recycle timer with universal input voltage and a multifunction timer with several different timing modes. All are compact in size and are ideal for panel shops and factory automation applications.

FEATURES

- Choice of timing modes (dual or multifunction)
- Time adjustments by rotary switches or potentiometer
- LED output indicator

NEW!



Peltec 102



SPECIFICATIONS

Input	
161	24-240 VAC and 24 VDC
All Others	12-240 VAC/VDC
Frequency	50/60Hz
Rated Current	
102 & 191	16A/AC
161, 182 & 193	8A/AC
Relay Type	
102, 161 & 191	SPDT
193	3PDT
182	DPDT
Input Points	A1 - A2
Inrush Current	
102 & 191	30A/ <3s
182 & 193	10A/ <3s

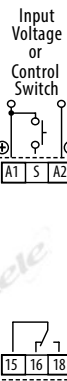
Timing Functions	
102	Dual (On Time first or Off Time first)
161	6 selectable modes; rangeable 0.1 second-10 hours
182	2 selectable modes; True Off and Delay on Make
191 & 193	Multifunction; 10 selectable modes
Setting Accuracy	5%
Repeatability	0.2%
Operating Temperature	-4° to 131°F (-20° to 55°C)
Mounting	DIN rail
Wire Size	14AWG
Dimensions	0.70"W x 3.54"L x 2.52"H (1.8 x 9.0 x 6.4 cm)
Mechanical Life	30 million operations
Approvals	UL Listed #E352333, CE, RoHS

RELAYS & CONTACTORS

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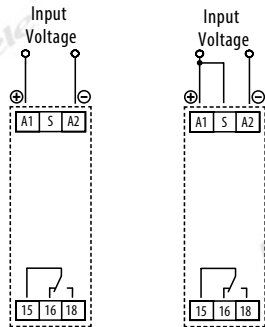
WIRING

Peltec 191



S = Control Switch Terminal

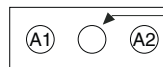
Peltec 102



On Time First (on/off Delay)
Off Time First (off/on Delay) (jumper to S-A1)

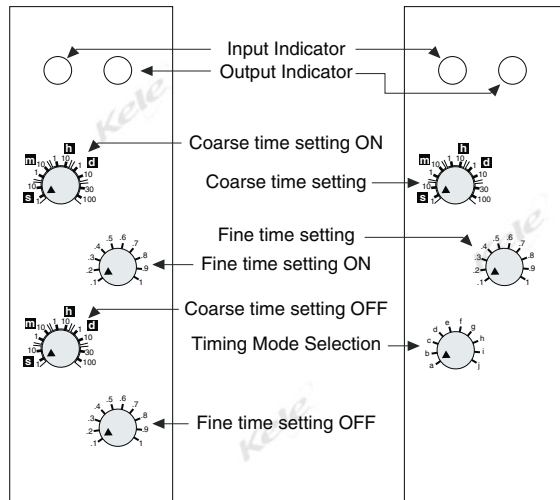
SETUP

102



Timing Mode Selector

161, 182, 191, 193



NEW!

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UNIVERSAL TIMERS
100 SERIES TIMERS



TIME SETTINGS

Timing Graphs	Mode Settings	Models
	A Delay on Make *True Off Delay	161, 182*, 191, 193
	B Interval On	161, 191, 193
	C Repeat Cycle Off/On	102, 191, 193
	D Repeat Cycle On/Off	102, 161, 191, 193
	E Delay on Break	161, 191, 193
	F Single Shot	191, 193
	G Single Shot on Break	191, 193
	H On Delay / Off Delay	191, 193
	I Alternator	191, 193
	J Delayed Interval	191, 193
	I Resettable Single Shot	161
	D C S	

ORDERING INFORMATION

MODEL	DESCRIPTION
102	12-240VAC/VDC, On/Off Times, Repeat Cycle, 0.1s - 100 day, 10 Time Ranges Available, SPDT
161	24-240VAC / 24VDC, Multi-Function, 0.1s - 10 hours, 6 Time Ranges Available, SPDT
182	12-240VAC/VDC, True Off Delay and Delay on Make, DPDT
191	12-240VAC/VDC, Multi-Function, 0.1s - 10 days, 10 Time Ranges Available, SPDT
193	12-240VAC/VDC, Multi-Function, 0.1s - 10 days, 10 Time Ranges Available, 3PDT