



PELTEC
Timers & Controls

PELTEC 2015
Product & Specifications Overview

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PELCO COMPONENT TECHNOLOGIES

100 / 600 SERIES

Universal Voltage Relay Timers

Available in a wide variety of timing modes including Delay on Make, Delay on Break, Recycle, True Off Delay and Multi Function. DIN Rail design ensures easy installation.



Peltec 102 Timer



Peltec 619
Digital Timer

102 Timer DUAL TIME ADJUST REPEAT CYCLE TIMER	103 Timer MOTOR START TIMER STAR/ DELTA	161 Timer UNIVERSAL AC/DC WIDE VOLTAGE TIMER	181 Timer SINGLE FUNCTION TIME RELAY
<ul style="list-style-type: none"> 2 Timing modes Timing mode choice by an external jumper Time range 0.1 second – 100 days. 10 time ranges available Time adjustments by rotary switches and potentiometer 	<ul style="list-style-type: none"> Time setting t_1 Δ (Star): Time range 0.1 second – 100 days. 10 time ranges available Coarse time setting by rotary switch Time setting t_2 (delay) between Δ. Time range 0.1 – 1 second Fine time setting by potentiometer 	<ul style="list-style-type: none"> 6 Timing modes Time range 0.1 second – 10 hours. 6 time ranges available Output indicator: Red LED Simple timing mode and time range settings by rotary switches 	<ul style="list-style-type: none"> Choice of three timing modes: <ul style="list-style-type: none"> 181 ZR – Delay on Make 181 ZN – Delay on Break 181 BL – Repeat Cycle Timer controlled via input voltage or control switch Relay output form: SPDT – 16 Amps
182 Timer TRUE OFF DELAY / DELAY ON MAKE TIMER	191 Timer MULTIFUNCTION TIMER	193 Timer MULTIFUNCTION TIMER	619 Digital Timer DAILY / WEEKLY DIGITAL TIMER
<ul style="list-style-type: none"> 2 Timing modes adjustable via rotary switch: <ul style="list-style-type: none"> a – True Off e – Delay on Make Relay output form: DPDT – 8 Amps 	<ul style="list-style-type: none"> Input voltage 12-240 VAC / VDC Relay output form: SPDT – 16 Amps Ten selectable timing modes: <ul style="list-style-type: none"> 4 controlled via input voltage 5 controlled via control switch 1 with memory alternator 	<ul style="list-style-type: none"> Input voltage 12-240 VAC / VDC Relay output form: 3PDT – 8 Amps Ten selectable timing modes: <ul style="list-style-type: none"> 4 controlled via input voltage 5 controlled via control switch 1 with memory alternator 	<ul style="list-style-type: none"> User-programmable 24-hour, 7-day digital timer 15 different program periods built in. Set automatic On/Off cycles; use manual override when needed Real-time 24/7 accuracy to the minute

200 SERIES

Voltage and Phase Monitoring Controls

Phase monitoring is available from 208 to 575 Volts. Voltage Monitoring is available in 24 to 276 Volts. DIN Rail design ensures easy installation.



Peltec 256-480
Voltage & Phase Monitor

233 Monitor VOLTAGE MONITOR	234 Monitor DC VOLTAGE MONITOR	235 Monitor VOLTAGE MONITOR	237 Monitor VOLTAGE MONITOR
<ul style="list-style-type: none"> Voltage monitor / Band (window) voltage relay Controls supply voltage for equipment sensitive to supply tolerance and offers protection against under- and over-voltage conditions Monitors voltage range of 48 to 276VAC Adjustable time delay up to 10 seconds to avoid nuisance tripping 	<ul style="list-style-type: none"> DC Voltage monitor / Band (window) voltage relay Controls supply voltage for equipment sensitive to supply tolerance and offers protection against under- and over-voltage conditions Monitors voltage range of 6 to 30VDC for battery applications Adjustable time delay up to 10 seconds to avoid nuisance tripping 	<ul style="list-style-type: none"> Voltage monitor / Band (window) voltage relay Controls supply voltage for equipment sensitive to supply tolerance and offers protection against under- and over-voltage conditions Monitors voltage range of 48 to 276VAC Provides an additional output relay for each voltage level, making switching other loads possible 	<ul style="list-style-type: none"> Voltage monitor / Band (window) voltage relay Controls supply voltage for equipment sensitive to supply tolerance and offers protection against under- and over-voltage conditions Monitors voltage range of 24 to 150VAC and offers independent monitoring of both over and under voltage

256-208 Monitor VOLTAGE & PHASE MONITOR	256-240 TIMER VOLTAGE & PHASE MONITOR	256-400 Monitor VOLTAGE & PHASE MONITOR	256-480 Monitor VOLTAGE & PHASE MONITOR
<ul style="list-style-type: none"> Relay monitors phase sequence and failure Designed for monitoring 3-phase primaries Input from all phases maintains functionality in case of one-phase failure Input and monitored input voltage: 3 x 208V 	<ul style="list-style-type: none"> Relay monitors phase sequence and failure Designed for monitoring 3-phase primaries Input from all phases maintains functionality in case of one-phase failure Input and monitored input voltage: 3 x 240V 	<ul style="list-style-type: none"> Relay monitors phase sequence and failure Designed for monitoring 3-phase primaries Input from all phases maintains functionality in case of one-phase failure Input and monitored input voltage: 3 x 400V 	<ul style="list-style-type: none"> Relay monitors phase sequence and failure Designed for monitoring 3-phase primaries Input from all phases maintains functionality in case of one-phase failure Input and monitored input voltage: 3 x 480V
256-575 Monitor VOLTAGE & PHASE MONITOR	263 Monitor MOTOR START TIMER STAR/ DELTA	264 Monitor VOLTAGE MONITOR FOR BATTERY APPLICATIONS	267 Monitor VOLTAGE MONITOR
<ul style="list-style-type: none"> Relay monitors phase sequence and failure Designed for monitoring 3-phase primaries Input from all phases maintains functionality in case of one-phase failure Input and monitored input voltage: 3 x 575V 	<ul style="list-style-type: none"> For over/under voltage applications Controls supply voltage for equipment sensitive to supply tolerance and offers protection against under- and over-voltage conditions Monitors voltage range of 48 to 276VAC Adjustable time delay up to 10 seconds to avoid nuisance tripping 	<ul style="list-style-type: none"> For over/under voltage applications Controls supply voltage for equipment sensitive to supply tolerance and offers protection against under- and over-voltage conditions Monitors voltage range of 6 to 30VDC for battery applications Adjustable time delay up to 10 seconds to avoid nuisance tripping 	<ul style="list-style-type: none"> For over/under voltage applications Controls supply voltage for equipment sensitive to supply tolerance and offers protection against under- and over-voltage conditions Monitors voltage range of 24 to 150VAC and offers independent monitoring of both over and under voltage Adjustable time delay up to 10 seconds to avoid nuisance tripping

300 SERIES

Over Current Sensors

For AC sensing from .1 to 20 amps. DIN Rail design ensures easy installation.

332 Current Sensor CURRENT SENSOR WITH ADJUSTABLE POTENTIOMETER	351 Current Sensor CURRENT SENSOR WITH FIVE CURRENT RANGE OPTIONS
<ul style="list-style-type: none"> Current toroid located in control, with easy access for connection No shunt resistor required Current adjustment via potentiometer, 1 to 20 Amps Universal input 24-240VAC and 24VDC 	<ul style="list-style-type: none"> Current sensor Universal input voltage: 24-240VAC and 24VDC Choice of five AC current ranges Oversensing with 5% hysteresis when returning from fault condition



Peltec 332
Current Sensor

400 SERIES

Universal Voltage Power Relays

Available in 8 amp or 16 amp outputs in 3PDT or SPDT. DIN Rail design ensures easy installation.

4116U Power Relay POWER RELAY SPDT - 16 AMPS	4308U Power Relay POWER RELAY 3PDT - 8 AMPS
<ul style="list-style-type: none"> DIN rail power relay Universal Voltage Relay output form: SPDT - 16 Amps Output indicator is intensified by lens. Red LED is standard, other colors are available 	<ul style="list-style-type: none"> DIN rail power relay Universal Voltage Relay output form: 3PDT - 16 Amps Output indicator is intensified by lens. Red LED is standard, other colors are available



Peltec 4308U
Power Relay



PUTTING **POWER** TO WORK

AIROTRONICS • STK ELECTRONICS • TRIMAX • FLEXCON • PELTEC

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