



Plug-In Current and Voltage Monitors



Plug-in monitors feature housings 3.2 H × 1.4 W × 3.2" D. Relays are activated when setpoint is reached. **Output:** 10 A SPDT. Features adjustable setpoint, hysteresis and latch function. UL recognized, CSA and SEV certified, CE compliant.

1-Phase AC/DC Voltage Set Point Relays

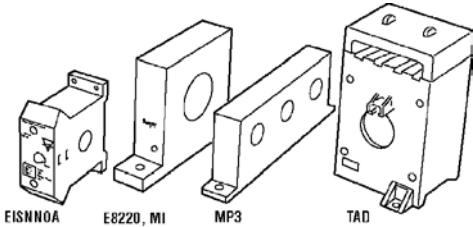
Stock No.	Mfr.'s Type	Range	Max. Voltage	EACH
251-3000	SM1251154V	0.1-4 VAC/DC	50 VAC/DC	110.00
251-3002	SM12511520V	2-20 VAC/DC	100 VAC/DC	110.00
251-3004	SM12511550V	5-50 VAC/DC	200 VAC/DC	110.00
251-3006	SM125115200V	20-200 VAC/DC	350 VAC/DC	110.00
251-3008	SM125115500V	50-500 VAC/DC	500 VAC/DC	110.00

1- and 3-Phase AC Current Monitors

115 VAC supply. For use with Type MI and MP current transformers shown below. Other voltages are available; contact your local Allied branch.

Stock No.	Mfr.'s Type	Monitoring Range (Amps AC)	Using CT Series	EACH
251-4000	SM115115	0.5-500	MI or MP Series	110.00

1- and 3-Phase Current Transformers



1-Phase Mini DIN Rail Mount CT with Adjustable Setpoint

Housed in a compact 2 H × 0.9 W × 2.2" D housing. Types EIS snap onto DIN rail or can be chassis mounted. Feature a setpoint and NPN output. **Thru-Hole:** 0.47". CE compliant.

Stock No.	Mfr.'s Type	Monitoring Range (Amps AC)	Max. Amps (AC)	EACH
251-6000	EISNNOA20A	2-20	40	85.00
251-6002	EISNNOA50A	5-50	100	85.00

1-Phase Mini DIN Rail Mount CT with 4-20 mA Analog Output

Housed in a compact 2 H × 0.9 W × 2.2" D housing. Types E82 snap onto DIN rail or can be chassis mounted. Three selectable ranges. **Thru-Hole:** 0.47". CE compliant.

251-6020	E822025	0-5, 0-10 or 0-25	50	220.00
251-6022	E822050	0-20, 0-30 or 0-50	100	220.00

1-Phase Chassis Mount CTs for Use with Type SM115 Amplifier

Thru-Hole: MI5 and MI20 — 0.41"; MI100 and MI500 — 1.06". CE compliant.

251-6030	MI5	0.5-5	20	58.00
251-6032	MI20	2-20	50	58.00
251-6034	MI100	10-100	250	78.00
251-6036	MI500	50-500	700	78.00

3-Phase Chassis Mount CTs for Use with Type SM115 Amplifier

Thru-Hole: MP3005 and MP3020 — 0.47"; MP3100 and MP3500 — 1.06". CE compliant.

251-6040	MP3005	0.5-5	20	181.00
251-6042	MP3020	2-20	50	181.00
251-6044	MP3100	10-100	150	220.00
251-6046	MP3500	50-500	500	220.00

1-Phase Chassis Mount CTs with 4-20 mA Analog Output

Proportional 2-wire sinking. **Thru-Hole:** 1.06". CE compliant.

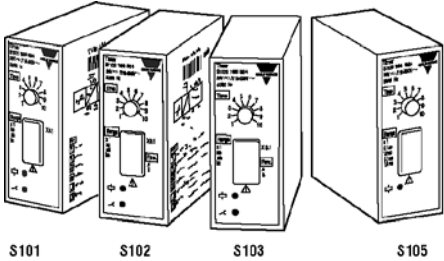
251-6050	A822025	0-25	30	225.00
251-6052	A822050	0-50	60	225.00
251-6054	A8220100	0-100	120	225.00
251-6056	A8220250	0-250	300	225.00
251-6058	A8220500	0-500	600	225.00

1-Phase Current Transformers with 0-5 A Secondary Output

DIN rail or chassis-mounting. **Thru-Hole:** 0.87". Higher and lower rated primary ratings are available; contact your local Allied branch. CE compliant.

251-6060	TAD250A5A	0-50	50	46.00
251-6062	TAD3100A5A	0-100	100	48.00

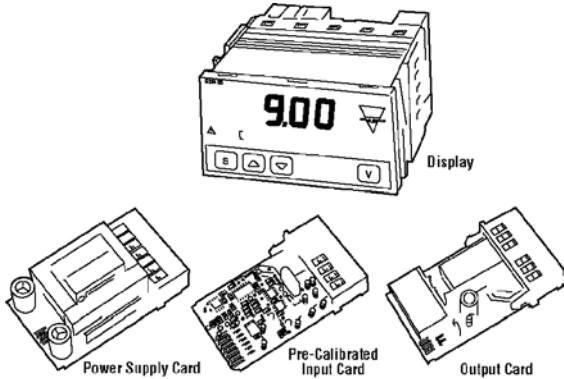
Universal Plug-In Time Delay Relays



Housed in a 3.2 H × 1.4 W × 3" D S-System housing. Multi-range, multi-function timers feature LED indication for supply voltage applied and relay on. An 11 pin circular socket required. **Repeat Accuracy:** ≤0.2%. **Supply Voltage:** 115-230 VAC and 24 VAC/DC.

Stock No.	Mfr.'s Type	Output Type, Timing Function and Range	EACH
251-5000	S101156924	5 A SPDT, Delay on Operate, 0.1 sec. to 10 hr.	54.00
251-5002	S102166924	5 A SPDT Delay on Operate and Instantaneous Output or 5 A DPDT Delay on Operate, 0.1 sec. to 10 hr.	56.00
251-5004	S103156924	5 A SPDT, Delay on Operate, Interval, Delay on Release, Recycler, 0.1 sec. to 10 hr.	56.00
251-5006	S103166924	5 A DPDT, Delay on Operate, Interval, Delay on Release, Recycler, 0.1 sec. to 10 hr.	68.00
251-5008	S105166924	5 A DPDT, True Delay on Release, 0.1 sec. to 10 min.	71.00

EDM Modular Panel Meters



EDM Series µP-based indicators/controllers feature a rugged 1/8 DIN housing, rated IP65 (comparable to NEMA 4) and has a shallow behind panel depth of 3 1/4". 3 1/2 digit red display (0.56" high) is also offered in green and high efficiency red, upon request. Indicator's features include min/max. recording, data hold, display/input range scaling and password protection. Indicators become controllers by inserting one or more of the output cards, listed at the bottom of this page. Controllers feature up to two set points, with adjustable hysteresis, delay and high/low/input fault alarms. All parameter settings are controlled by the front keypad via easy-to-use menu-driven format. UL/CSA; CE mark.

Display (A Required Component)

Stock No.	Mfr.'s Type	Description	Range	EACH
251-0151	5100711	Red	±1999	130.00
251-0152	5100710	Green	±1999	160.00
251-0153	5100712	High Efficiency Red	±1999	160.00

Power Supply Card (A Required Component)

251-0520	5100524	10-48 VDC	±15%	115.00
251-0522	5100521	115 VAC	±10%	29.00
251-0524	5100520	230 VAC	±10%	35.00

Pre-Calibrated Input Card (A Required Component)

251-0060	5100530	VDC	±200 m, 2, 20, 200, 600 V	42.00
251-0062	5100531	VAC	200 m, 2, 20, 200, 600 V	42.00
251-0064	5100532	ADC	±200 µ, 2 m, 20 m, 200 m, 2, 5 A	43.00
251-0066	5100533	AAC	200 µ, 2 m, 20 m, 200 m, 2, 5 A	43.00
251-0068	5100534	10 A AC/DC	±9.99 A AC/DC	110.00
251-0070	5100535	OHM	200, 2 K, 20 K, 200 KΩ	90.00
251-0072	5100537	J Thermo.	-148 to +1400°F	100.00
251-0074	5100538	K Thermo.	-148 to +1999°F	100.00
251-0076	5100540	Tachometer	199.9 or 1999 RPM	115.00
251-0078	5100541	Frequency	199.9 or 1999 Hz	115.00

Output Cards (Optional Components)

The following output cards are easily inserted into any of the assembled components shown above. It is possible to obtain one or two relay output(s) (not both) and/or a proportional analog or excitation output (not both).

Stock No.	Mfr.'s Type	Output	Description	EACH
251-0080	5100561	One Relay	One 5 A SPDT	49.00
251-0082	5100562	Two Relays	Two 5 A SPDT	77.00
251-0084	5100560	Analog	0 or 4-20 mA or 0-10 VDC	58.00