

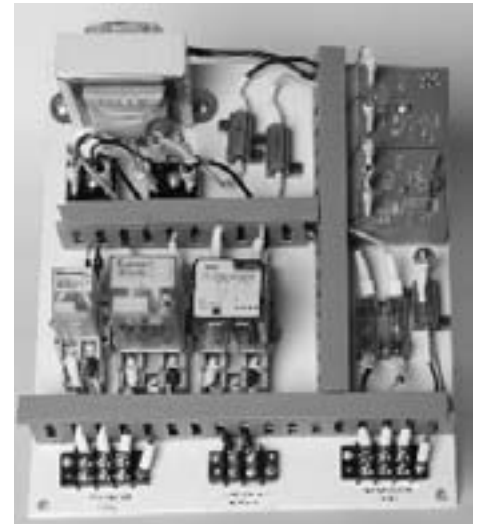
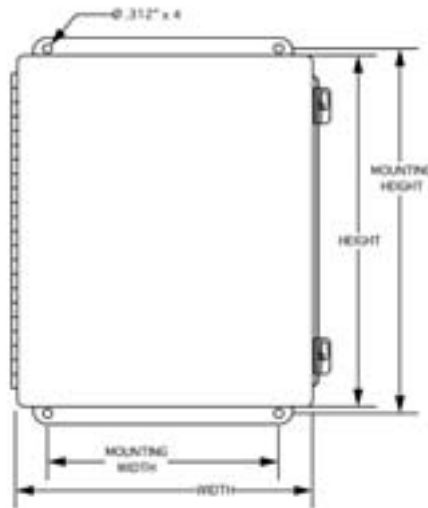
# AUTOMATIC POWER SUPPLIES

## 12, 24, & 110 VDC OUTPUT

Electromagnets require direct current power for operation. Whether used in manual or automated handling of ferrous parts, they must release the work. Release is a function of the power supply, not the electromagnet.

### AUTOMATIC POWER SUPPLY (AP)

The AUTOMATIC power supply is designed with a timed pulse reverse current release that ensures positive release of even alloy steels, which are magnetically retentive. A 50ma single pole switch closure is all that is required to activate the power supply and can be incorporated with PLC or other computerized equipment. All automatic power supplies must be mounted vertically and are available with or without a NEMA-12 enclosure. Other enclosures are available.



PRODUCT NUMBER	DIMENSIONS-(IN)			MOUNT HEIGHT	MOUNT WIDTH	OUTPUT	WATTS	WGT.	ENCLOSURE
	HT.	WIDTH	DEPTH						
AP4-048-12V	12.00	10.00	4.25	12.75	8.00	12 VDC	48	18	NEMA-12
AP4-048-12V-P	10.75	8.88	4.25	10.25	8.25	12 VDC	48	6	NONE
AP4-048-24V	12.00	10.00	4.25	12.75	8.00	24 VDC	48	19	NEMA-12
AP4-048-24V-P	10.75	8.88	4.25	10.25	8.25	24 VDC	48	6	NONE
AP4-096-12V	14.00	12.00	5.25	12.75	8.00	12 VDC	96	27	NEMA-12
AP4-096-12V-P	12.75	10.88	5.25	10.25	8.25	12 VDC	96	11	NONE
AP4-096-24V	14.00	12.00	5.25	12.75	8.00	24 VDC	96	27	NEMA-12
AP4-096-24V-P	12.75	10.88	5.25	10.25	8.25	24 VDC	96	11	NONE
AP4-1000-110V	14.00	12.00	5.25	14.75	10.00	110 VDC	1000	27	NEMA12
AP4-1000-110V-P	12.75	10.88	5.25	12.25	10.25	110 VDC	1000	11	NONE
AP4V-1000-110V	16.00	14.00	5.25	16.75	12.00	110 VDC	1000	34	NEMA-12
AP4-250-12V	16.00	14.00	5.25	14.75	10.00	12 VDC	1000	34	NEMA-12
AP4-250-12V-P	12.75	10.88	5.25	12.25	10.25	12 VDC	250	18	NONE
AP4-250-24V	16.00	14.00	5.25	12.75	8.00	24 VDC	250	34	NEMA-12
AP4-250-24V-P	12.75	10.88	5.25	12.25	10.25	24 VDC	250	18	NONE
AP4-300-110V	12.00	10.00	4.25	12.75	8.00	110 VDC	300	19	NEMA-12
AP4-300-110V-P	10.75	8.88	4.25	10.25	8.25	110 VDC	300	6	NONE
AP4-500-12V	20.00	16.00	5.25	16.75	12.00	12 VDC	500	49	NEMA-12
AP4-500-12V-P	14.75	12.88	5.25	14.25	12.25	12 VDC	500	28	NONE
AP4-500-24V	20.00	16.00	5.25	16.75	12.00	24 VDC	500	49	NEMA-12