# MARS Control Transformers NEMA Class II Manual Reset Style

MARS control transformers are available with various outputs and voltages for special applications.

#### Application:

Provide power source for control circuit for air conditioning, heating, or refrigeration systems.

#### Features:

- · UL class 2 recognized
- · Low heat rise
- Color coded leads or quick connect terminals
- · Foot-mount



# Foot-Mount End Bell Type with Manual Reset

MARS NO.	VA RATING	HZ	PR	IMARY	SECONDARY		
			VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS	
50327	50	60	120/208/ Color coded 240/480 leads 24		Color coded leads		
50321	75	50/60	120/208/ 240/480	Color coded leads	24	Color coded leads	
50375	75	50/60	120/208/ 240/575	Color coded leads	24	Color coded leads	
50341*	100	50/60	120/208/ 240/480	Color coded leads	24	Color coded leads	
50312	60	50/60	120/208/ 240/480	Color coded leads	24	Color coded leads	
50370	75	50/60	120/277/ 380/575	Color coded leads	24	Color coded leads	
50371	100	50/60	120/208/ 277/575	Color coded leads			

<sup>\* 100</sup>VA and higher does not qualify for NEMA Class II

### **MARS Power Transformers**

### Application:

Provide 120V power source for air conditioning, heating, or refrigeration systems. MARS power transformers provide dual purpose options — 120V or 24V secondary with 208V/240V/480V primary connections. Three VA selections offer a true powerhouse!

#### Features:

- · Color coded leads
- Compact size
- Low heat rise



## **Power Transformers Foot-Mount Open Construction**

MARS NO. I	VA RATING	HZ	Pi	RIMARY	SECONDARY		
			VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS	
50380(1)	50	60	208/240/480	Color coded leads	120/24	Color coded leads	
50381(2)	100	60	208/240/480	Color coded leads	120/24	Color coded leads	

(1) Not UL listed (2) UL 506

# **GE Type Ip Core and Coil Transformers**

GE type IP transformers are core and coil units designed for industrial control, panel board, HVAC and general purpose applications. They conform to ANSI C89.2, and are UL listed and CSA certified. These transformers are lightweight, small and designed for minimum mounting dimensions.

#### Features:

- 60 Hz
- Encapsulated thru 500VA
- · Control power applications
- UL listed, UL-506 File E2739
- CSA certified,
  C22.2 Number 66, File 3272
- 50 Hz available on special order basis









top view front view

Encapsulated Style Views

## **Encapsulated**

	CONT.	PRIMARY	SECONDARY	DIMENSIONS				
	KVA			Α	В	С	D	E
50502	.075	240/480	120/240	4.22	3.29	2.79	2.41	2.50
50504	.150	240/480	120/240	4.67	4.04	3.29	2.66	3.12
50506	.250	240/480	120/240	5.17	4.04	3.29	3.16	3.12
50507	.300	240/480	120/240	5.17	4.04	3.29	3.16	3.12