

MARS Control Transformers NEMA Class II Manual Reset Style

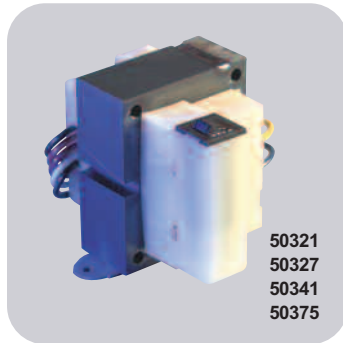
MARS control transformers are available with various outputs and voltages for special applications.

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



50321
50327
50341
50375

Foot-Mount End Bell Type with Manual Reset

MARS NO.	FORMER MARS2 NO.	VA RATING	HZ	PRIMARY		SECONDARY	
				VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS
50327	50227	50	60	120/208/240/480	Color coded leads	24	Color coded leads
50321	50231	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*	50232	100	50/60	120/208/240/480	Color coded leads	24	Color coded leads
50312	50230	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	24	Color coded leads

* 100VA 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



50380

Power Transformers Foot-Mount Open Construction

MARS NO.	VA RATING	HZ	PRIMARY		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.



50502

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

MARS NO.	CONT. KVA	PRIMARY	SECONDARY	DIMENSIONS				
				A	B	C	D	E
50502	.075	240/480	120/240	4.22	3.29	2.79	2.41	2.50
50503	.100	240/480	120/240	4.17	4.04	3.29	2.16	3.12
50504	.150	240/480	120/240	4.67	4.04	3.29	2.66	3.12
50505	.200	240/480	120/240	4.92	4.04	3.29	2.91	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
50509	.500	240/480	120/240	5.82	4.79	3.92	3.31	3.79