



marsdelivers 50321
Control Transformers
Power Transformers



marsdelivers 50321 Control Transformers Power Transformers Owner's Manual

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marsdelivers 50321 Control Transformers Power Transformers



Specifications

MARS Control Transformers NEMA Class II Manual Reset Style

- Available outputs and voltages for special applications
- Application: Provide power source for control circuit for air conditioning, heating, or refrigeration systems

MARS Power Transformers

- Provide 120V power source for air conditioning, heating, or refrigeration systems
- Dual purpose options: 120V or 24V secondary with 208V/240V/480V primary connections
- Three VA selections available

GE Type Ip Core and Coil Transformers

- Core and coil units designed for industrial control, panel board, HVAC, and general purpose applications
- Conform to ANSI C89.2, UL listed, and CSA certified
- Lightweight, small, and designed for minimum mounting dimensions

Product Usage Instructions

MARS Control Transformers

1. Identify the specific model number based on your voltage and output requirements.
2. Connect the primary and secondary voltage leads following the color-coded connections provided.
3. Mount the transformer securely in a suitable location.

MARS Power Transformers

1. Choose between the 120V or 24V secondary option based on your application needs.
2. Connect the primary voltage leads (208V/240V/480V) as required.
3. Use color-coded leads for easy connection of secondary voltage.

GE Type Ip Core and Coil Transformers

1. Select the appropriate model based on your power requirements.
2. Connect primary and secondary voltage leads following the provided specifications.
3. Ensure proper mounting to meet minimum dimensions and safety requirements.

FAQ

- **Q: Can I use a higher VA rating for the MARS Control Transformers?**

A: VA ratings above 100 do not qualify for NEMA Class II specifications.

- **Q: Are the GE Type Ip Core and Coil Transformers suitable for HVAC applications?**

A: Yes, GE Type Ip transformers are designed for HVAC applications among others.

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	PRIMARY VOLTAGE CONNECTIONS		SECONDARY VOLTAGE CONNECTIONS	
50327	50	60	120/208/ 240/ 480	Color coded 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	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

Power Transformers Foot-Mount Open Construction

MARS NO.	VA RATING	HZ	VOLTAGE	PRIMARY CONNECTIONS	SECONDARY 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

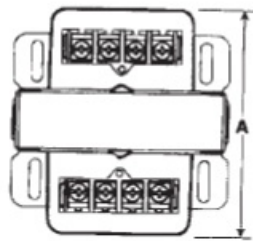
GE Type Ip Core and Coil Transformers

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.

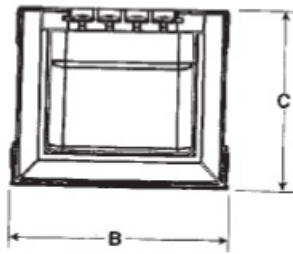


Features:

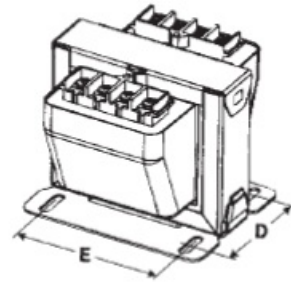
- 60 Hz
- Encapsulated thru 500VA
- Control power applications
- UL listed, UL-506 File E2739
- CSA certified, C22.2 Number 66, File 3272
- 50 Hz available on special order basis



top view



front view



Encapsulated Style Views

Encapsulated

MARS N O.	CONT. KVA	PRIMARY	SECONDARY	A	B	DIMENSIONS C	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

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- Fax [631-348-7160](tel:631-348-7160)
- www.marsdelivers.com

WARNING:

Cancer and Reproductive Harm www.P65Warnings.ca.gov

Documents / Resources



[marsdelivers 50321 Control Transformers Power Transformers](#) [pdf] Owner's Manual 50321, 50327, 50375, 50341, 50312, 50370, 50371, 50380, 50381, 50502, 50504, 50506, 50321 Control Transformers Power Transformers, 50321, Control Transformers Power Transformers, Transformers Power Transformers, Power Transformers, Transformers

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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