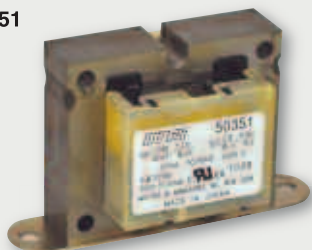


Transformers

MARS SERIES **503**



50351



50354



50364



MARS Control Transformers NEMA Class II Open Construction

MARS compact open construction transformers are less than 2 1/4" in height. This makes them ideal as replacements within existing equipment.

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
- Primary color coded leads
- Secondary color coded leads, or 1/4" male quick connects
- Foot-mount

Foot-Mount Open Construction

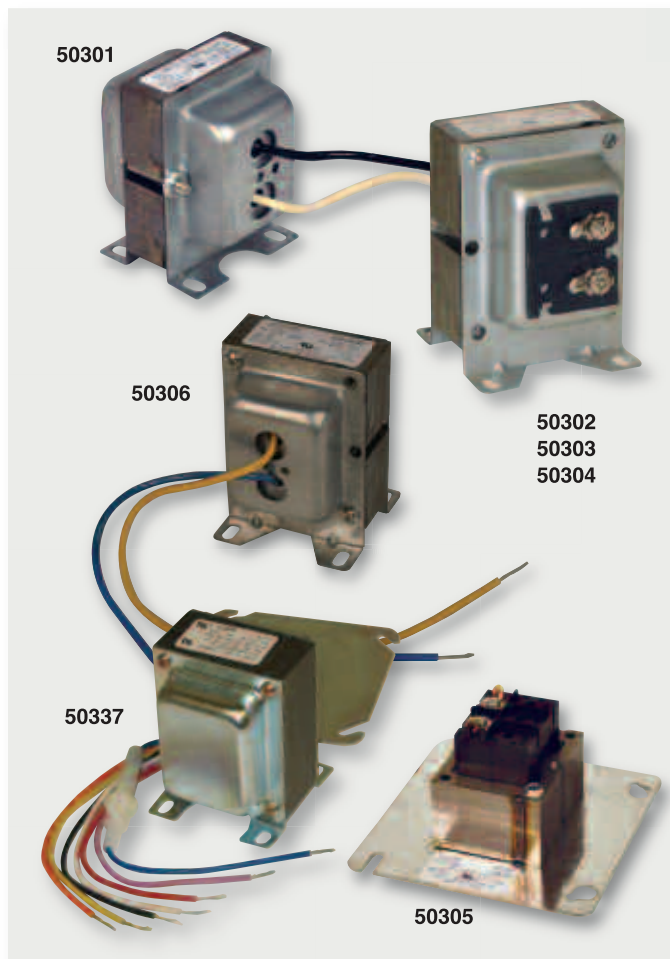
MARS NO.	FORMER MARS JARD NO.	JARD NO.	VA RATING	HZ	PRIMARY		SECONDARY	
					VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS
50351	-	-	20	50/60	120	Color coded leads	24	Color coded leads
50352	44502	4011F	40	50/60	120	Color coded leads	24	Color coded leads
50353	44503, 44506	4021F, 40241F	40	50/60	208/240	Color coded leads	24	Color coded leads
50354	44504	4031F	40	60	120/208/240	Color coded leads	24	Color coded leads
50355*	-	-	40	60	120	Color coded leads	12/24	Color coded leads
50350	44501	2031F	20	50/60	120/208/240	Color coded leads	24	Color coded leads
50357	44507	40271F	40	50/60	277	Color coded leads	24	Color coded leads
50359 ⁽¹⁾	44505	4032F	40	50/60	120/208/240	Color coded leads	24/12/2.5	Color coded leads
50308	44508	5031F	50	50/60	120/208/240	Color coded leads	24	Color coded leads

* Not UL listed

(1) In line fuse protection

Foot-Mount Open Construction With Primary & Secondary Quick Connects

MARS NO.	FORMER MARS JARD NO.	JARD NO.	VA RATING	HZ	PRIMARY		SECONDARY	
					VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS
50362	-	-	40	50/60	120	1/4" Male quick connects	24	1/4" Male quick connects
50364	44517	40310OEM	40	50/60	120/208/240	1/4" Male quick connects	24	1/4" Male quick connects
50363	-	-	50	50/60	208/240	1/4" Male quick connects	24	1/4" Male quick connects



MARS Control Transformers NEMA Class II End Bell Type

MARS end bell transformers provide enclosures for the primary and secondary windings, MARS multi-mount models offer three mounting options - Foot, Plate, or Conduit mount.

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
- Primary color coded leads
- Secondary color coded leads, or screw terminals
- Multi-mount or plate-mount

Foot-Mount End Bell Type

MARS NO.	VA RATING	HZ	PRIMARY VOLTAGE	PRIMARY CONNECTIONS	SECONDARY VOLTAGE	SECONDARY CONNECTIONS
50301	20	60	120	Color coded leads	24	Color coded leads

Multi-Mount End Bell Type

MARS NO.	FORMER MARS JARD NO.	JARD NO.	VA RATING	HZ	PRIMARY VOLTAGE	PRIMARY CONNECTIONS	SECONDARY VOLTAGE	SECONDARY CONNECTIONS
50302	44522	4011M	40	50/60	120	Color coded leads	24	Screw terminals
50303	44523	4021M	40	50/60	208/240	Color coded leads	24	Screw terminals
50304	44524	4031M	40	60	120/208/240	Color coded leads	24	Screw terminals
50306*	-	-	48	60	277	Color coded leads	24	Color coded leads
50314	44525	5031M	50	50/60	120/208/240	Color coded leads	24	Color coded leads
50333*	44526	5032M	48	50/60	120/208/240	Color coded leads	24/12/2.5	Color coded leads
50337	44527	7541M	75	50/60	120/208/240	Color coded leads	24	Color coded leads

* Not UL listed

Plate-Mount End Bell Type

MARS NO.	VA RATING	HZ	PRIMARY VOLTAGE	PRIMARY CONNECTIONS	SECONDARY VOLTAGE	SECONDARY CONNECTIONS
50305	40	50/60	120	Color coded leads	24	Screw terminals

Transformers

MARS SERIES **503**



50316



50340



MARS Control Transformers NEMA Class II Heavy Duty End Bell Type

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

Application:

MARS heavy duty end bell transformers offer a wide variety of higher VA rated models. These models are the choice when extra power is the solution.

Features:

- UL class 2 recognized
- 50/60 Hz
- Low heat rise
- Color coded leads
- Foot-mount

Foot-Mount End Bell Type

MARS NO.	FORMER MARS JARD NO.	JARD NO.	VA RATING	HZ	PRIMARY VOLTAGE	PRIMARY CONNECTIONS	SECONDARY VOLTAGE	SECONDARY CONNECTIONS
50316	-	-	60	50/60	208/240	Color coded leads	24	Color coded leads
50320 ⁽¹⁾	44510	7531F	75	50/60	120/208/240/480	Color coded leads	24	Color coded leads
50324	-	-	75	50/60	208/240	Color coded leads	24	Color coded leads
50326	-	-	75	50/60	480	Color coded leads	24	Color coded leads
50340*	-	-	100	50/60	120/208/240/480	Color coded leads	24	Color coded leads

*100 VA does not qualify for NEMA Class II

(1) Inline fuse

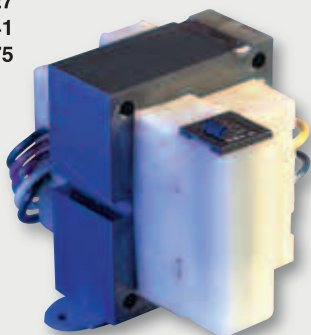
Foot Mounted Open Construction

MARS NO.	FORMER MARS JARD NO.	JARD NO.	VA RATING	HZ	PRIMARY VOLTAGE	PRIMARY CONNECTIONS	SECONDARY VOLTAGE	SECONDARY CONNECTIONS
50339 ⁽²⁾	44539	75481P	75	50/60	480	Color coded leads	120	Color coded leads

(2) UL 506



50321
50327
50341
50375



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

50380



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

Foot-Mount End Bell Type with Manual Reset

MARS NO.	FORMER MARS JARD NO.	JARD NO.	VA RATING	HZ	PRIMARY		SECONDARY	
					VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS
50327	44511	5041C	50	60	120/208/240/480	Color coded leads	24	Color coded leads
50321	44513	7541C	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*	44515	10041C	100	50/60	120/208/240/480	Color coded leads	24	Color coded leads
50312	44512	6041C	60	50/60	120/208/240/480	Color coded leads	24	Color coded leads
50370	44514	7541STC	75	50/60	120/277/380/575	Color coded leads	24	Color coded leads
50371	44516	10041STC	100	50/60	120/208/277/575	Color coded leads	24	Color coded leads

Power Transformers Foot-Mount Open Construction

MARS NO.	FORMER MARS JARD NO.	JARD NO.	VA RATING	HZ	PRIMARY		SECONDARY	
					VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS
50380 ⁽¹⁾	44536	5024P	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

* 100VA and higher does not qualify for NEMA Class II

(1) Not UL listed

(2) UL 506