

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 MARS2 NO. | VA RATING | HZ | PRIMARY | | SECONDARY | |
|----------------------|------------------|-----------|-------|-------------|-------------------|-----------|-------------------|
| | | | | VOLTAGE | CONNECTIONS | VOLTAGE | CONNECTIONS |
| 50351 | - | 20 | 50/60 | 120 | Color coded leads | 24 | Color coded leads |
| 50352 | 50201 | 40 | 50/60 | 120 | Color coded leads | 24 | Color coded leads |
| 50353 | - | 40 | 50/60 | 208/240 | Color coded leads | 24 | Color coded leads |
| 50354 | 50203 | 40 | 50/60 | 120/208/240 | Color coded leads | 24 | Color coded leads |
| 50355* | - | 40 | 60 | 120 | Color coded leads | 12/24 | Color coded leads |
| 50350 | - | 20 | 50/60 | 120/208/240 | Color coded leads | 24 | Color coded leads |
| 50357 | - | 40 | 50/60 | 277 | Color coded leads | 24 | Color coded leads |
| 50359 ⁽¹⁾ | - | 40 | 50/60 | 120/208/240 | Color coded leads | 24/12/2.5 | Color coded leads |
| 50308 | - | 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. | 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 | 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.

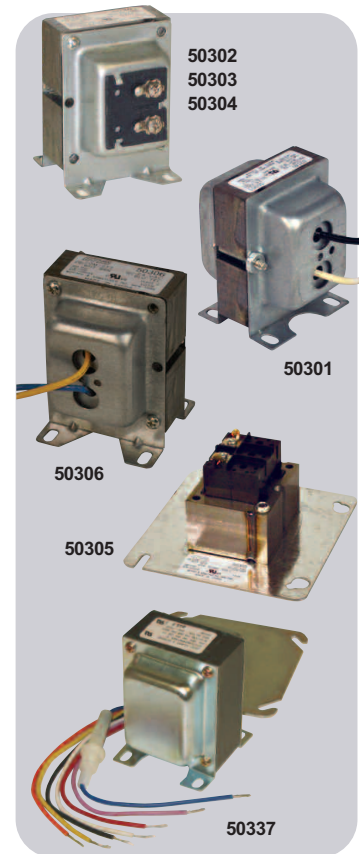
MARS control transformers are available with various outputs and voltages for special applications.

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 | | SECONDARY | |
|----------|-----------|----|---------|-------------------|-----------|-------------------|
| | | | VOLTAGE | CONNECTIONS | VOLTAGE | CONNECTIONS |
| 50301 | 20 | 60 | 120 | Color coded leads | 24 | Color coded leads |

Multi-Mount End Bell Type

| MARS NO. | FORMER MARS2 NO. | VA RATING | HZ | PRIMARY | | SECONDARY | |
|----------|------------------------------|-----------|-------|-------------|-------------------|-----------|-------------------|
| | | | | VOLTAGE | CONNECTIONS | VOLTAGE | CONNECTIONS |
| 50302 | 50210 ⁽¹⁾ , 50213 | 40 | 50/60 | 120 | Color coded leads | 24 | Screw terminals |
| 50303 | - | 40 | 50/60 | 208/240 | Color coded leads | 24 | Screw terminals |
| 50304 | 50215 | 40 | 60 | 120/208/240 | Color coded leads | 24 | Screw terminals |
| 50306* | - | 48 | 60 | 277 | Color coded leads | 24 | Color coded leads |
| 50314 | 50212, 50216 ⁽²⁾ | 50 | 50/60 | 120/208/240 | Color coded leads | 24 | Color coded leads |
| 50333* | - | 48 | 50/60 | 120/208/240 | Color coded leads | 24/12/2.5 | Color coded leads |
| 50337 | - | 75 | 50/60 | 120/208/240 | Color coded leads | 24 | Color coded leads |

* Not UL listed (1) Color coded leads on secondary, (2) Screw terminals on secondary

Plate-Mount End Bell Type

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