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	FORMER MARS2	VA	HZ	PRIMARY		SECONDARY	
NO.	NO.	RATING	п∠	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	VA	HZ	PI	RIMARY	SECONDARY		
NO.	RATING	112	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

MA	MARS VA NO. RATING	VA	HZ	PR	IMARY	SECONDARY		
N		HZ	VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS		
50	301	20	60	120	Color coded leads	24	Color coded leads	

Multi-Mount End Bell Type

MARS	FORMER MARS2 NO.	VA RATING	HZ	PRIMARY		SECONDARY	
NO.				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	VA RATING HZ		PF	RIMARY	SECONDARY		
NO.			VOLTAGE	CONNECTIONS	VOLTAGE	CONNECTIONS	
50305	40	50/60	120	Color coded leads	24	Screw terminals	

