



# Foot Mount Transformers

## Open Construction

- Safety agency approved
- Inherently limited design provides protection from short circuiting

### Open Construction, Wire Leads

Global No.	Jard No.	Mars No.	VA	Primary VAC	Secondary VAC
GT2031F	2031F	44501	20	120/208/240	24
GT4011F	4011F	44502	40	120	24
GT4021F	4021F	44503	40	208/240	24
GT4031F	4031F	44504	40	120/208/240	24
GT4032F*	4032F	44505	40	120/208/240	2.5/12./24
GT40271F	40271F	44507	40	277	24
GT5031F	50531F	44508	50	120/208/240	24
GT5032F	5032F	44509	50	120/208/240	2.5/12./24
GT7531F*	7531F	44510	75	120/208/240	24

- Safety agency approved
- All models feature a UL recognized manual reset circuit breaker

### Open Construction With Circuit Breaker

Global No.	Jard No.	Mars No.	VA	Primary VAC	Secondary VAC
GT5041C	5041C	44511	50	120/208/240/480	24
GT6041C	6041C	44512	60	120/208/240/480	24
GT7541C	7541C	44513	75	120/208/240/480	24
GT7541STC	7541STC	44514	75	120/277/380/575	24
GT10041C	10041C	44514	100	120/208/240/480	24
GT10041STC	10041STC	44516	100	120/277/380/575	24

### Open Construction With Circuit Breaker

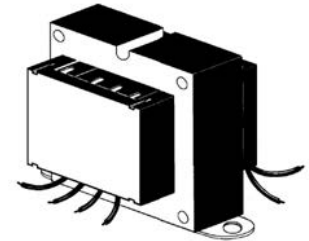
Global No.	Jard No.	Mars No.	VA	Primary VAC	Secondary VAC
GT4031OEM	4031OEM	44517	40	120/208/240	24

### Open Construction With Circuit Breaker

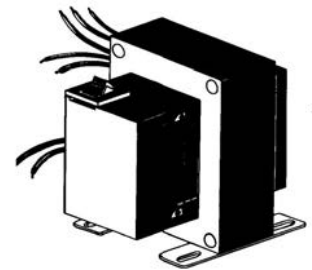
Global No.	Jard No.	Mars No.	VA	Primary VAC	Secondary VAC
GT4031VM**	4031VM	44518	40	120/208/240	24

\*In-Line fuse protection

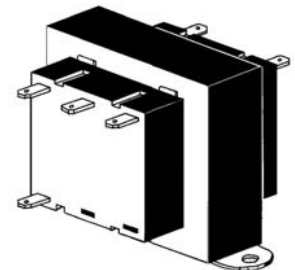
\*\*2 Brackets Included



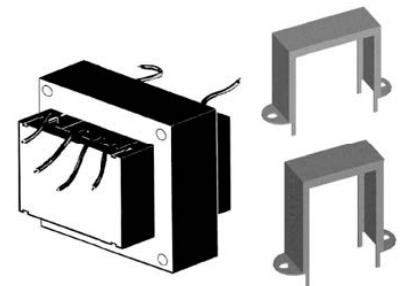
GT4031F



GT7541C



GT40310OEM



GT4031VM

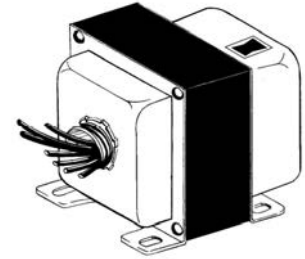


# Hub and Multi-Mount Transformers

## Hub Mount Transformers

Available either in 50VA or 75 VA, these 2 versatile transformers replace Honeywell® AT150F and AT175F. All leads pass through the chase nipple.

- Model 5041MCB, 50 VA, Model 7541MCB, 75 VA
- Plate mount or foot mount
- Four inputs including 120/208/240/480 VAC
- UL Recognized



### With Circuit Breakers and Multiple Inputs of 120/208/240/480 VAC

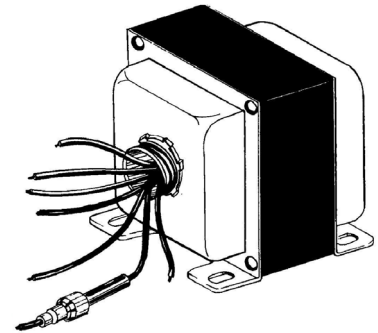
Global No.	Jard No.	Mars No.	VA	Primary VAC	Secondary VAC
GT5041MCB	5041MCB	44519	50	120/208/240/480	24
GT7541MCB	7541MCB	44520	75	120/208/240/480	24

## Multi-Mount Transformers

- Optional 3-way mounting for maximum flexibility
- Safety agency approved
- Welded laminations for quiet operation

### Closed Construction, 4" X 4" Plate

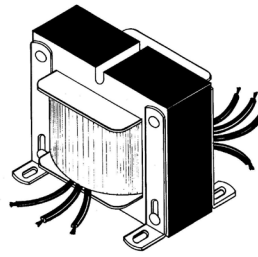
Global No.	Jard No.	Mars No.	VA	Primary VAC	Secondary VAC
GT4011M	4011M	44522	40	120	24
GT4021M	4021M	44523	40	208/240	24
GT4031M	4031M	44524	40	120/208/240	24
GT5031M	5031M	44525	50	120/208/240	24
GT5032M	5032M	44526	48	120/208/240	2.5/12./24
GT7541M	7541M	44527	75	120/208/240/480	24
GT7541STM	7541STM	44528	75	120/240/277/575	24



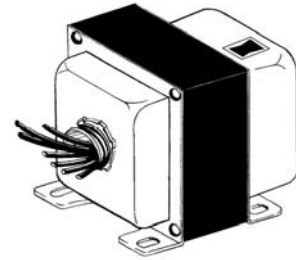


# Power Transformers

- Several models with dual voltage output
- Welded laminations for quiet operation
- Conservative heat rise characteristics



GT5024P



GT10048P

## Power Transformers

Global No.	Description	Jard No.	Mars No.	VA	Primary VAC	Secondary VAC
GT5024P	Foot mount, wire leads	5024P	44536	50	208/240	120/24
GT7524P	Foot mount, wire leads	7524P	44538	75	208/240/480	120/24
GT10048P	Fully enclosed junction box ready	75481P	44539	100	480	120

## Product Overview

### CALCULATION OF VA REQUIREMENTS:

Transformer power is rated by the VA (Voltage-Ampere) capability. To determine the required transformer VA, multiply the transformer output voltage (VAC) by the current required (Amps.) to power the load.

$$\text{VA} = \text{Volts} \times \text{Amperes}$$

To determine the maximum output current of a transformer, divide the transformer VA rating by the transformer output voltage (VAC).

$$\text{Amperes} = \text{VA} \div \text{VAC}$$

### COLOR CODES FOR TRANSFORMER LEADS:

#### Primary Side:

<u>Common</u>	<u>120</u>	<u>208</u>	<u>240</u>	<u>277</u>	<u>380</u>	<u>480</u>	<u>575</u>
White	Black	Red	Orange	Brown	Yellow	Violet	Gray

#### Secondary Side:

<u>Common</u>	<u>2.5</u>	<u>12</u>	<u>24</u>
Blue	Violet	Gray	Yellow



# Transformer Cross Reference

Transformer Cross Reference						
Global	Jard	Mars	Honeywell	Universal	White Rogers	Packard
GT2031F	2031F	50351	AT20A1123	UET114	—	PF42420
GT4011F	4011F	50352, TR405, 50201	AT40A1121 AT140B1206	—	90-T40F1	PF12440
GT4021F	4021F	50353, TR406, 50202	AT40A1139 AT140B1032	—	90-T40F2	PF22440
GT4031F	4031F	50354, 50217, TR123, 50203	AT40A1121 AT40A1139 AT140B1214	UET105 UET115	90-T40F3	PF42440
GT4032F	4032F	50355, 50356, TR401, 50205	—	UET101	—	PF32440
GT40241F	40241F	50356	—	—	—	—
GT40271F	40271F	50306	AT87A1189	—	—	PF27440
GT4031OEM	4031OEM	50362, 50363, T100E, 50213	—	—	—	—
GT5031F	5031F	50358	AT150B1146	—	90-T50F3	—
GT7531F	7531F	50324	—	UET175	—	PF52475F
GT5041C	5041C	50327, TC500C/B, 50227	—	—	90-T50C3	—
GT6041C	6041C	50316	—	UET160	90-T60C3	PF52460
GT7541C	7541C	50321, 50231, T750C/B	AT88A1005 AT88A1021 AT88A1047	UET179R UET175	90-T75C3	PF52475
GT7541STC	7541STC	—	—	—	—	—
GT10041C	10041C	50341, 50340	—	—	—	PF524100
GT10041STC	10041STC	—	—	—	—	—
GT2031M	2031M	50301	AT120A1004	—	—	—
GT4011M	4011M	50302	AT72D1683 AT140A1000	UET112	90-T40M1	PM12440
GT4031M	4031M	50303, 50304	AT40A1018 AT140A1026 AT72D1683 AT72D1691 AT140A1018	UET113	90-T40M3 90-T40M2	PM32440 PM42440
GT5031M	5031M	50314	AT87A1106 AT87A1007 AT87A1049 AT87A1056 AT150A1007	UET150	90-T50M3	PM44450
GT5032M	5032M	50333	—	UET111	—	PM43448
GT7541M	7541M	50320, 50322, 50324, 50326	AT88A1005 AT88A1021 AT88A1047 AT175A1008 AT175F1023	—	—	—
GT4011FC GT40118FC	4011FC 40118FC	24013/24020	R828TA1048	—	90-113	FC90113
GT4031FC	4031FC	24010/24022	R8285B1053	—	90-118	FC90119
GT5041MCB	—	5041MCB	—	—	—	—
GT7541MCB	—	7541MCB	—	—	—	—