# **Control Transformers**

Specifications subject to change without notice. | USA 160506 | Page 1 of 2



## **DESCRIPTION**

The 20.., 40.., 50.., 75.., 96.. and 150 VA series of step down transformers provide power to 24 VAC circuits.

#### **APPLICATION**

The transformers are typically used in HVAC and lighting control systems, but can be used in any application that does not exceed the load ratings.

### **FEATURES**

- Hub and/or foot mounting
- UL 1585, Class 2, or UL 506
- Various types w/ manual reset circuit breaker
- · Compact size
- Split bobbin, high isolation, reduces line noise
- · Majority UL Listed









## **SPECIFICATIONS**

Part	Rating	Voltage		Connections				Type	Listings
Number		Primary : Seco	ondary	Hub	Primary :	Secondary	Sides		
2011MWSH 2011MWDH	20 VA 20 VA	120 120	: 24 VAC : 24 VAC	SH DH	w/ Pri. + S Leads	ec. Leads : Leads	1 2	E, S E, S	ULL, CSA ULL, CSA
40311OF-13	40 VA	120/208/240	: 24 VAC	_	Leads	: Leads	2	A, S	ULR, CSA
4031MW 4011MWSH 4011MWDH	40 VA 40 VA 40 VA	120/208/240 120 120	: 24 VAC : 24 VAC : 24 VAC	SH SH DH	Leads w/ Pri. + S Leads	: Leads ec. Leads : Leads	2 1 2	E, S E, S E, S	ULL, CSA ULL, CSA ULL, CSA
5031MW 5011MWSH	50 VA 50 VA	120/208/240 120	: 24 VAC : 24 VAC	SH SH	Leads w/ Pri. + S	: Leads ec. Leads	2 1	F, S, P E, S	ULL, CSA ULL, CSA
5041SHMWCB	50 VA	120/240/277/480 w/ man. reset circu	: 24 VAC uit breaker	SH	w/ Pri. + S	ec. Leads	1	E, S	ULL, CSA
<u>5041MWCB-D</u>	50 VA	120/240/277/480 w/ man. reset circu	: 24 VAC uit breaker	DH	Leads	: Leads	2	E, S	ULL, CSA

Operating temperature: 122°F (50°C), max.

TRANS-PLATE Optional accessory, zinc-plated steel mounting plate, 4x4", w/ knockout for hub mounting

Notes: SH = Single hub, threaded F = Full metal encased Listings: 20-100 VA = UL 1585, Class 2

DH = Double hub, threaded O = Channel framed, open 150 VA = UL 506, General purpose

Leads = 8" Lead wires, color-coded S = Split bobbin construction ULL = UL Listed
E = End bells, metal-encased P = Supplied w/ 4x4" plate, ULR = UL Recognized

A = End bells, plastic-encased wire nuts and screws for plate or knockout mount

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Part	Rating	Voltage		Connections	Туре	Listings	
Number		Primary : Secondary	Hub	Primary : Secondary	Primary : Secondary Sides		
<u>7511CBSH</u>	75 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
<u>7511CBDH</u>	75 VA	120 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA
<u>7541CBMW</u>	75 VA	120/208/240 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	2	E, S	ULL, CSA
<u>7541CBDH</u>	75 VA	120/208/240 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA
10011SHCB	96 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
<u>10011MWCB</u>	96 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	2	E, S	ULL, CSA
<u>10011DHCB</u>	96 VA	120 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA
<u>10041MWCB</u>	96 VA	120/240/277/480 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	2	E	ULL, CSA
10041SHMWCB-X	96 VA	120/240/277/480 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	1	E	ULL, CSA
<u>10041DHCB</u>	96 VA	120/240/277/480 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E	ULL, CSA
15011CBMW	150 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
<u>15001MWL</u>	150 VA	120 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA

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plate or knockout mount