

Control Transformers

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

TRANS



SPECIFICATIONS

Part Number	Rating	Voltage Primary : Secondary	Connections			Type	Listings
			Hub	Primary : Secondary	Sides		
2011MWSH	20 VA	120 : 24 VAC	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
2011MWDH	20 VA	120 : 24 VAC	DH	Leads : Leads	2	E, S	ULL, CSA
40311OF-13	40 VA	120/208/240 : 24 VAC	_	Leads : Leads	2	A, S	ULR, CSA
4031MW	40 VA	120/208/240 : 24 VAC	SH	Leads : Leads	2	E, S	ULL, CSA
4011MWSH	40 VA	120 : 24 VAC	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
4011MWDH	40 VA	120 : 24 VAC	DH	Leads : Leads	2	E, S	ULL, CSA
5031MW	50 VA	120/208/240 : 24 VAC	SH	Leads : Leads	2	F, S, P	ULL, CSA
5011MWSH	50 VA	120 : 24 VAC	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
5041SHMWCB	50 VA	120/240/277/480 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
5041MWCB-D	50 VA	120/240/277/480 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA
5051MWCB-5¹	50 VA	120/208/240/277/480 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E,S	ULL, C
5061MWCB-5¹	50 VA	120/208/240/277/480 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2		

¹ Available in Q3 2022

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Part Number	Rating	Voltage	Connections			Type	Listings																		
		Primary : Secondary	Hub	Primary : Secondary	Sides																				
7511CBSH	75 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA																		
7511CBDH	75 VA	120 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA																		
7541CBMW	75 VA	120/208/240 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	2	E, S	ULL, CSA																		
7541CBDH	75 VA	120/208/240 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA																		
7551CBMW-5¹	75 VA	120/208/240/277/480 : 24VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E,S	ULL, C																		
7561CBMW-5¹	75 VA	120/208/240/277/480 : 24VAC	DH	Leads : Leads	2																				
10011SHCB	100 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA																		
10011MWCB	100 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	2	E, S	ULL, CSA																		
10011DHCB	100 VA	120 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA																		
10041MWCB	100 VA	120/240/277/480 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	2	E	ULL, CSA																		
10041SHMWCB-X	100 VA	120/240/277/480 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	1	E	ULL, CSA																		
10041DHCB	100 VA	120/240/277/480 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E	ULL, CSA																		
10051MWCB-5¹	100 VA	120/208/240/277/480 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E,S	ULL, C																		
10061MWCB-5¹	100 VA	120/208/240/277/480 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2																				
15011CBMW	150 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA																		
15001MWL	150 VA	120 : 24 VAC w/ man. reset circuit 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																									
<p>Notes:</p> <table border="0"> <tr> <td>SH = Single hub, threaded</td> <td>F = Full metal encased</td> <td>Listings: 20-100 VA = UL 1585, Class 2</td> </tr> <tr> <td>DH = Double hub, threaded</td> <td>O = Channel framed, open</td> <td>150 VA = UL 506, General purpose</td> </tr> <tr> <td>Leads = 8" Lead wires, color-coded</td> <td>S = Split bobbin construction</td> <td>ULL = UL Listed</td> </tr> <tr> <td>E = End bells, metal-encased</td> <td>P = Supplied w/ 4x4" plate,</td> <td>ULR = UL Recognized</td> </tr> <tr> <td>A = End bells, plastic-encased</td> <td>wire nuts and screws for</td> <td>CSA = CSA Certified</td> </tr> <tr> <td></td> <td>plate or knockout mount</td> <td></td> </tr> </table>								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	CSA = CSA Certified		plate or knockout mount	
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