

Control Transformers

Specifications subject to change without notice. | USA 200312 | Page 1 of 2



TRANS

DESCRIPTION

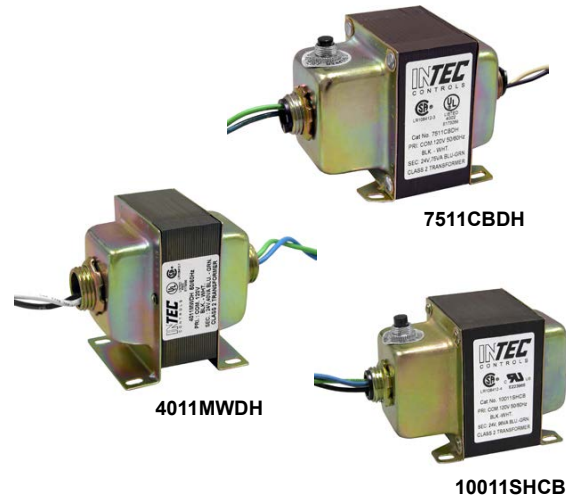
The 20., 40., 50., 75., 96. and 150 VA series of step down transformers provide power to 24 VAC circuits.

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 Number	Rating	Voltage		Connections			Type	Listings
		Primary	Secondary	Hub	Primary	Secondary		
2011MWSH 2011MWDH	20 VA 20 VA	120	: 24 VAC	SH DH	w/ Pri. + Sec. Leads 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	: 24 VAC : 24 VAC	SH SH DH	Leads : Leads w/ Pri. + Sec. Leads 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 : Leads w/ Pri. + Sec. Leads	2 1	F, S, P E, S	ULL, CSA 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

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 CSA = CSA Certified

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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
10011SHCB	96 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
10011MWCB	96 VA	120 : 24 VAC w/ man. reset circuit breaker	SH	Leads : Leads	2	E, S	ULL, CSA
10011DHCB	96 VA	120 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA
10041MWCB	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
10041DHCB	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
15001MWL	150 VA	120 : 24 VAC w/ man. reset circuit breaker	DH	Leads : Leads	2	E, S	ULL, CSA

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