

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	Circuit Breaker	Hub	Connection Primary : Secondary	Side	Type	Listing
2011MWDH	20 VA	120 : 24 VAC		DH	Leads : Leads	2	E, S	ULL, CSA
2011MWSH	20 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
4011MWSH	40 VA	120 : 24 VAC		SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
4031MW	40 VA	120/208/240 : 24 VAC		SH	Leads : Leads	2	E, S	ULL, CSA
4051MW-5	40 VA	120/240/277/480 : 24 VAC		SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
5011MWSH	50 VA	120 : 24 VAC		SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
5011SHCB	50 VA	120 : 24 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
5031MW	50 VA	120/208/240 : 24 VAC		SH	Leads : Leads	2	F, S	ULL, CSA
5041GD-4	50 VA	208/240/277/480 : 120 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
5041GS-4	50 VA	208/240/277/480 : 120 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
5041MWCB-D	50 VA	120/240/277/480 : 24 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
5041SHMWCB	50 VA	120/240/277/480 : 24 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
5051MWCB-5	50 VA	120/208/240/277/480 : 24 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
5061MWCB-5	50 VA	120/208/240/277/480 : 24 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
7511CBDH	75 VA	120 : 24 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
7511CBSH	75 VA	120 : 24 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
7541CBDH	75 VA	120/208/240 : 24 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
7541CBMW	75 VA	120/208/240 : 24 VAC	MRCB	SH	Leads : Leads	2	E, S	ULL, CSA
7551CBMW-5	75 VA	120/208/240/277/480 : 24VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA

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Part Number	Rating	Voltage Primary : Secondary	Circuit Breaker	Hub	Connection Primary : Secondary	Side	Type	Listing
7561CBMW-5	75 VA	120/208/240/277/480 : 24VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
10011DHCB	96 VA	120 : 24 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
10011MWCB	96 VA	120 : 24 VAC	MRCB	SH	Leads : Leads	2	E, S	ULL, CSA
10011SHCB	96 VA	120 : 24 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
10041DHCB	96 VA	120/240/277/480 : 24 VAC	MRCB	DH	Leads : Leads	2	E	ULL, CSA
10041GD-4	96 VA	208/240/277/480 : 120 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
10041GS-4	96 VA	208/240/277/480 : 120 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
10041MWCB	96 VA	120/240/277/480 : 24 VAC	MRCB	SH	Leads : Leads	2	E	ULL, CSA
10041SHMWCB-X	96 VA	120/240/277/480 : 24 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E	ULL, CSA
10051MWCB-5	96 VA	120/208/240/277/480 : 24 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
10061MWCB-5	96 VA	120/208/240/277/480 : 24 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
15001MWL	150 VA	120 : 24 VAC	MRCB	DH	Leads : Leads	2	E, S	ULL, CSA
15011CBMW	150 VA	120 : 24 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
15041MWCB-41	150 VA	120/240/277/480 : 120 VAC	MRCB	SH	w/ Pri. + Sec. Leads	1	E, S	ULL, CSA
15042MWCB-X2	150 VA	208/240/277/480 : 120 VAC	MRCB	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 mounting

Notes: SH = Single hub, threaded
 DH = Double hub, threaded
 Leads = 8" Lead wires, color-coded
 E = End bells, metal-encased
 A = End bells, plastic-encased
 MRCB = Manual reset circuit breaker

F = Full metal encased
 O = Channel framed, open
 S = Split bobbin construction
 P = Supplied w/ 4x4" plate,
 wire nuts and screws for
 plate or knockout mount

20-100 VA = UL 1585, Class 2
 150 VA = UL 506, General purpose
 ULL = UL Listed
 ULR = UL Recognized
 CSA = CSA Certified