

Class 2 UL5085-3 Transformer

30VA, Non-Inherently Energy Limited

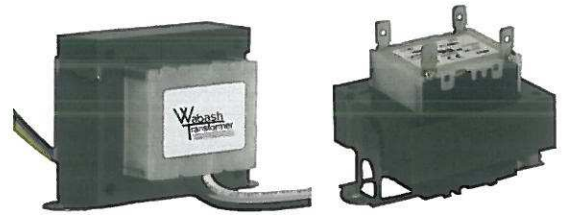
Series: CL - Lead Wires & Quick-Connects

- Power Rating 30VA
- Secondary Fusing Required (Provided by Factory)
- Frequency 50/60Hz
- Insulation Class F (155°C)
Class B (130°C) Insulation available

Agency Approvals:

- UL/cUL 5085-3 Class 2 Recognized
(UL File E49606 & ETL Report 100920584CHI-001)
- Insulation File No. E95662

* Multi voltage combinations are available - consult factory.



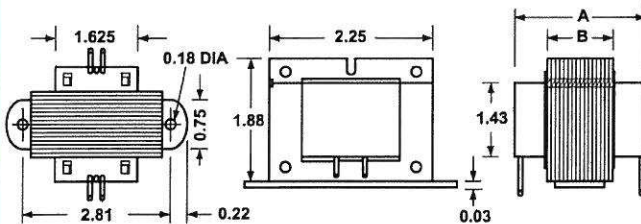
Class 2 cULus



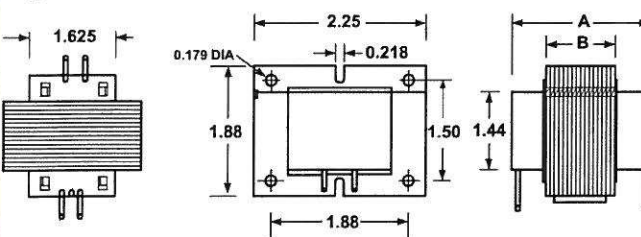
Lead Wires

Type HX Foot Mount - Steel bracket welded to the bottom of the laminations for easy mounting
Type GX Panel Mount - 0.179" (4.55 mm) diameter holes in each corner to allow direct mounting to a panel.
Lead Wires: All leads are 18 AWG stranded 2/64" (0.794 mm) insulation thickness. Standard parts have 12" (305 mm) total length with 1/2" (12.7 mm) strip.

Type HX - Foot Mount



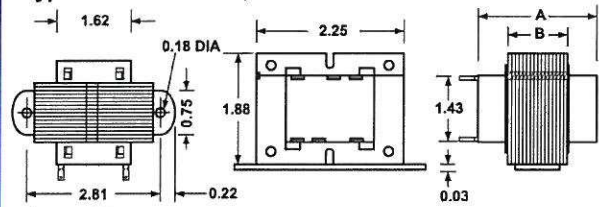
Type GX - Panel Mount



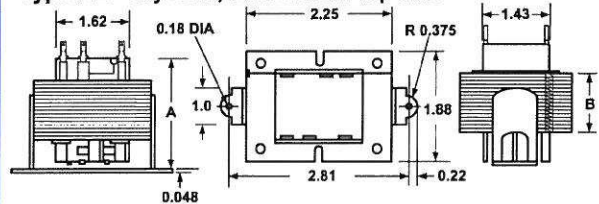
Quick-Connects

Type BB Foot Mount, Pri & Sec on Same Side - Quick connect terminals with line and load terminations on the same side of transformer.
Type AE Laydown, Pri & Sec on Top Side - Quick connect terminals with line and load terminations on the top of transformer.
Type AB Foot Mount, Pri & Sec on Opposite Side - Quick connect terminals with line and load terminations on opposite sides of transformer
Terminals:
 Standard male quick connects - 0.250" x 0.032" (6.35 x 0.81 mm)
 Other available quick connects - 0.187" x 0.032" (4.75 x 0.81 mm)

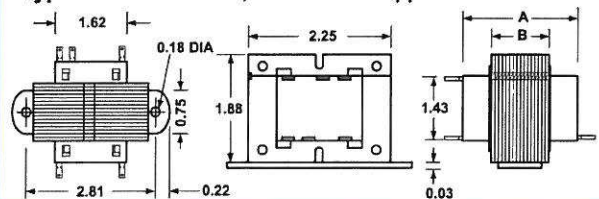
Type BB - Foot Mount, Pri & Sec on Same Side



Type AE - Laydown, Pri & Sec on Top Side



Type AB - Foot Mount, Pri & Sec on Opposite Side



Dimensions (Inches)		30VA
A		2.160
B		1.000
Weight (Lbs)		1.260

Any application, Any requirement, Contact us for our Custom Designs



Sales Office:
300 W Factory Road, Addison IL 60101 • Phone: (630) 628-9999 • Fax: (630) 628-9922 • www.wabashtransformer.com

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Series: CL - Lead Wires & Quick-Connects



Partial Selection Guide

Primary Voltage	Secondary Voltage	30 VA Size - 3/4" X 1.0"	Class 2**	Primary Voltage	Secondary Voltage	30 VA Size - 3/4" X 1.0"	Class 2**
208/230	24V	—	-	120/208/240/277	24	—	-
	24Vct	CL30M00-0CT*	✓		24Vct	CL30M36-0CT*	✓
120	24	—	-	120/277	24	—	-
	24Vct	CL30M01-0CT*	✓		24Vct	CL30M41-0CT*	✓
	12	CL30M11-000*	✓	208/277/480	24	—	-
277	24	—	-		24Vct	CL30M42-0CT*	✓
	24Vct	CL30M02-0CT*	✓	277/380/415	24	—	-
120/208/240	24	—	-		24Vct	CL30M43-0CT*	✓
	24Vct	CL30M03-0CT*	✓	208/240/480	24	—	-
480	24	—	-		24Vct	CL30M44-0CT*	✓
	24Vct	CL30M04-0CT*	✓	208	24	—	-
600	24	—	-		24Vct	CL30M45-0CT*	✓
	24Vct	CL30M06-0CT*	✓	100	24	—	-
120/240	24	—	-		24Vct	CL30M48-0CT*	✓
	24Vct	CL30M07-0CT*	✓	220	24	—	-
380	24	—	-		24Vct	CL30M49-0CT*	✓
	24Vct	CL30M09-0CT*	✓	115	24	—	-
240	24	—	-		24Vct	CL30M51-0CT*	✓
	24Vct	CL30M40-0CT*	✓	265	24	—	-
	12	CL30M10-000*	✓		24Vct	CL30M52-0CT*	✓
208/240	24	—	-	346	24	—	-
	24Vct	CL30M15-0CT*	✓		24Vct	CL30M53-0CT*	✓
	12	CL30M50-000*	✓	208/230/460	24	—	✓
415	24	—	-		24Vct	CL30M54-0CT*	✓
	24Vct	CL30M16-0CT*	✓	400	24	—	-
380/415	24	—	-		24Vct	CL30M56-000*	-
	24Vct	CL30M17-0CT*	✓	575/600	24	—	-
575	24	—	-		24Vct	—	-
	24Vct	CL30M21-0CT*	✓	230/460	24	CL30M59-000*	-
215/230	24	—	-		24Vct	CL30M59-0CT*	✓
	24Vct	CL30M22-0CT*	✓	208/240	24	—	-
208/240/277	24	CL30M23-000*	-		24Vct	CL30M15-0CT*	✓
	24Vct	—	-	115/230	24	—	-
240/480	24	—	-		24Vct	CL30M62-0CT*	✓
	24Vct	CL30M24-0CT*	✓	230	24	—	-
380/415/575	24	—	-		24Vct	CL30M63-0CT*	✓
	24Vct	CL30M27-0CT*	✓	240/277/480	24	—	-
460	24	—	-		24Vct	CL30M64-0CT*	✓
	24Vct	CL30M28-0CT*	✓				
200/230	24	—	-				
	24Vct	CL30M31-0CT*	✓				

* Refer to page number 7. Must complete part number to specify voltages, termination, mounting & fusing.

For custom designs 3 digit customer ID will be added at the end of the part number.

** Per UL Standard 5085-3

Lead Wire Details:

Primary Voltage	COM	110,115,120	200,208,215	220, 230, 240	265, 277	380	400, 415	460, 480	575	600
Color	Black	White	Red	Orange	Brown	Violet	Red/White	Black/Red	Gray	Black/White
Secondary Voltage	COM	12	24	Standard leads: All leads are 12.0" L.O.C (length out of coil) 1/2" strip						
Color	Yellow	Yellow/White	Blue							

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