Drip Shield/Weather Shield Kits for Ventilated Transformers①②

Drip shields are integral to enclosure for Series H transformers and all DOE 2016 Series J transformers. Include DS option code to catalog number to include with single phase Series J transformers. Drip shield kits are available for field installation for Series J and other previously sold series transformers. Call factory for price and availability. See page 8-8 for additional information.

Wall Mounting Brackets for Ventilated Transformers

For Series H transformers, wall brackets are integral to the enclosure up to 30kVA and most 45kVA. A Wall Bracket Kit is available for 45kVA transformers that do not include wall brackets and for most 75kVA transformers. They should be ordered separately for field installation rather than including the W option in the catalog number. Series H wall brackets are not seismic certified. For Series J, include W option code for wall brackets to come with Series J transformers up to 75kVA or order separately for field installation. Call factory for price and availability.

Terminal Lug Kits For Ventilated Transformers⑤

Catalog Number	Single Phase kVA Sizes	Three Phase kVA Sizes	Primary Terminal Lug③ Qty.④	Range	Secondary Terminal Lug③ Qty.④	Cable Range	Primary Hardware Included		Secondary Hardware Included	
							Qty.	Bolt Size	Qty.	Bolt Size
TLK14Q	75, 100	—	4	#6-350 kcmil	8	#6-350 kcmil	4	3/8 x 1 1/2	8	3/8 x 1 1/2
TLK15Q	167.5	—	8	#6-350 kcmil	12	1/0-750 kcmil	8	3/8 x 1 1/2	12	1/2 x 1 1/2
TLK34Q	—	112.5	3	#6-350 kcmil	8	#6-350 kcmil	3	3/8 x 1 1/2	8	3/8 x 1 1/2
TLK35Q	—	150	3	#6-350 kcmil	8	1/0-750 kcmil	3	3/8 x 1 1/2	8	3/8 x 1 1/2
TLK36Q	—	225	6	#6-350 kcmil	16	#6-350 kcmil	6	3/8 x 1 1/2	16	3/8 x 1 1/2
TLK37Q	—	300	6	#6-350 kcmil	16	1/0-750 kcmil	6	3/8 x 1 1/2	16	1/2 x 1 1/2
TLK38Q	—	500	9	#6-350 kcmil	24	1/0-750 kcmil	9	3/8 x 1 1/2	24	1/2 x 1 1/2
TLK39Q	—	750	12	#6-350 kcmil	28	1/0-750 kcmil	12	3/8 x 1 1/2	28	1/2 x 1 1/2

③ May be used on "JST" suffix and "non JST" suffix transformers. Terminal lugs are screw type, lug connectors suitable for both copper and aluminum cable. All lugs are single barrel and suitable for cable ranges shown. 750kcmil lugs are capable of holding (2) 250kcmil cables in lieu of (1) 750kcmil cable. All lugs are rated 90˚C.

④ Lug kits contain quantity required for each kVA based NEC ampacities for cable range indicated. For cable sizes outside the range, hole size of terminal may not be the correct size to mount other lugs. Bolt size in Hardware included column provides indication of hole size.

⑤ Primary and secondary terminal lugs are included on most ventilated transformers. (15kVA - 75kVA 3PH & 15kVA - 50kVA 1PH). Some 45 or 75kVA may not have secondary lugs depending on number and type of additional options. Call factory for confirmation.

Standard Terminal Lug Offerings⑦

(Primary and Secondary) for Ventilated Transformers (150 Degree Rise - Series J only - Without a K rating)									
1-Phase					**3-Phase**				
kVA	**120/240V**	**208V**	**480V**	**600V**	**kVA**	**120/240V**	**208V**	**480V**	**600V**
0-15	Contact customer support⑥				0-15	Contact customer support⑥			
15	#2/0-6	#14-2	#14-2	#14-2	15	#14-2	#14-2	#14-2	#14-2
25	250MCM-6	250MCM-6	#14-2	#14-2	30	#2/0-6	#2/0-6	#14-2	#14-2
37.5	350MCM-6	350MCM-6	#14-2	#14-2	45	250MCM-6	250MCM-6	#14-2	#14-2
50	600MCM-2	600MCM-2	#2/0-6	#2/0-6	75	600MCM-2	350MCM-6	#2/0-6	#2/0-6
>50	Contact customer support				>75	Contact customer support			

⑥ Values listed above are for standard configurations. There may be slight variations depending on requirements. Contact Customer Support for special requirements. Encapsulated units less than or equal to 15kVA do not have lugs. Lead wires are provided.

⑦ For Series H, see chart in Series H Addendum - Page H-16 Lug sizes are not available except on cutsheets. Contact Customer Support for special requirements.

Wall Bracket Kits for Series J DOE 2016 3 Phase Transformers

Series J Wall Bracket Kits⑨							
	Temp Rise			K Factor			
kVA	**150C**	**115C**	**80C**	**K1**	**K4**	**K13**	**K20**
15	**TWB15J**	**TWB15J**	**TWB75J**	**TWB15J**	**TWB15J**	**TWB75J**	**TWB75J**
30	**TWB75J**	**TWB75J**	**TWB75J**	**TWB75J**	**TWB75J**	**TWB75J**	**TWB75J**
45	**TWB75J**	**TWB75J**	NA	**TWB75J**	**TWB75J**	NA	NA
75⑧	**TWB75J**	**TWB75J**	NA	**TWB75J**	**TWB75J**	NA	NA

⑧ Wall Bracket Kit not available for 75kVA with Copper Windings.

⑨ See Wall Bracket/Drip Shield Table on Page 8-8 for availability information.

Wall Bracket for Series J SIngle Phase Transformers

Series J Wall Bracket Kits			
	Temp Rise		
kVA	**150C**	**115C**	**80C**
15	**TWB15J**	**TWB15J**	**TWB75J**
25	**TWB75J**	**TWB75J**	**TWB75J**
37.5	**TWB75J**	**TWB75J**	**TWB75J**
50	**TWB75J**	**TWB75J**	**TWB75J**
75	NA	NA	NA
100	NA	NA	NA

① Series J Drip Shield Kits are available as a special order. Add "XD" to the catalog number.

② UL Listed for indoor and outdoor use with dripshield installed.