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WS11 Weathershield Kit For T Series 50kva *Eaton Corp*

Catalog Number	WS11
Manufacturer	Eaton Corp
Description	Weathershield Kit, 25/37.5/50 Kva 1 Phase Transformer; DS-3 Transformer; Nema 3R; Used On 809/810/811/815/816/817/818 Transformer Frame
Weight per unit	6.0 (lbs/each)
Product Category	Transformer Accessories
Brand	EATON CUTLER-HAMMER
Category Description	TRANSFORMER ACCESSORIES
Commodity Description	TRANSFORMER ACCESSORIES
Description	WEATHERSHIELD KIT FOR T SERIES 50KVA
Documents	Yes
Enclosure	NEMA 3R
In Print Catalog	Yes
Long Description	WEATHERSHIELD KIT, 25/37.5/50 KVA 1 PHASE TRANSFORMER; DS-3 TRANSFORMER; NEMA 3R; USED ON 809/810/811/815/816/817/818 TRANSFORMER FRAME
Manufacturers Part Number	WS11
Picture	Yes
Product Type	Transformer Weathershield Kit
Transformer Rating	25/37.5/50 KVA 1 PHASE
Transformer Type	DS-3
Used On	809/810/811/815/816/817/818 TRANSFORMER FRAME

Options and Accessories

(Order separately)

Weathershield Kit

A weathershield kit consisting of a front and rear cover shield must be installed on all ventilated dry-type distribution transformers when the unit is located outdoors. The shields protect the transformer top ventilation openings against rain but allow for proper

ventilation. Field installation hardware is not required. Refer to specific transformer listing for selection of weathershield kit. Proper installation provides a NEMA 3R rating.

Note: For 304 stainless steel, add the suffix 'S' to the catalog number.

Weathershield Kit



Weathershield Kit

Fits Frame Size(s) ^①	Catalog Number ^②
809, 810, 811, 816, 817, 818	WS11
814, 814E	WS13
815	WS15
819, 820	WS16
808, 908, 909, 910, 911, 912, 910A, 911A, 912A	WS31
912B, 912Z	WS38
812, 813, 913A, 913B, 914A, 915A, 916, 914B, 915B	WS33
914D, 915D, 914Z, 915Z	WS39
916A, 916B, 912Z	WS19
917, 918, 918A	WS34
919, 920, 919E, 919EX, 920E, 920EX	WS35
922	WS36
923	WS37
842	WS45
843	WS43
844	WS44

Terminal Extension Kit

A terminal extension kit is used to allow front access to the rear terminals on most 500 and 750 kVA transformers (transformers on frames 919 and 920) when insufficient space is available at the rear of the transformer. Eaton recommends a minimum 6-inch clearance from the wall to maintain proper ventilation.

Terminal Extension Kit

Fits Frame Size(s) ^①	Bus Material	Catalog Number ^②
919	Aluminum	EXT55AL
919	Copper	EXT55CU
920	Aluminum	EXT77AL
920	Copper	EXT77CU

Wall-Mounting Bracket

Wall-mounting brackets are used to wall-mount most 15 through 75 kVA ventilated Type DS-3 and DT-3 transformers. See availability guide. This bracket allows for

a 6-inch clearance from the wall as recommended by Eaton.

Wall-mounting brackets are compatible with the following frames.

Wall-Mounting Bracket



Availability Guide Wall-Mounting Bracket WMB01

Frame Sizes ^①	Catalog Number ^②
Type DS-3 (Single-Phase Compatible)	
809, 810, 811, 812, 813, 815, 816, 817, 818, 835, 836, 837, 814A, 842	WMB01
Type DT-3, K-Factor, Drive Isolation (Three-Phase Compatible)	
908, 909, 910, 911, 912, 910A, 911A, 912A, 913A, 913B, 914A, 914B, 915A, 915B, 921B, 914D, 915D, 912Z, 914Z, 915Z	WMB01

Notes

- Effective June 1, 2001, frame numbers will have a prefix of FR, e.g., **FR819**. Dimensions, accessories and so on are still applicable as if the FR did not exist.
- For Grade 304 stainless steel weathershields, add the suffix "S" to a catalog number, e.g., **WS31S**.