

# Transformers Accessories and Lugs Single-Phase and Three-Phase

### Wall Mount Bracket

Frame Size	Product Number
E171	9T18Y5042
E172	9T18Y5043
E173	9T18Y5043
EE75 and larger	Not Available
EE71	9T18Y5042
EE72	9T18Y5042
EE73	9T18Y5042
EE74	9T18Y5043
EE174	Not Available

### Bottom Pan (TransforMore® only)

Frame Size	Product Number
FC77	9T18Y4504G77
FC78	9T18Y4504G78
FC79	9T18Y4504G79
FC68	9T18Y4504G68
FC67	9T18Y4504G68

### Rainshield Kit

Frame Size	Product Number
E171	9T18Y4317G05
E172	9T18Y4317G06
E173	9T18Y4317G06
E174	9T18Y4317G06
EE71	9T18Y4317G11
EE72	9T18Y4317G05
EE73	9T18Y4317G05
EE74	9T18Y4317G06
EE75	9T18Y4317G06
EE76	9T18Y4317G07
EE77	9T18Y4322G79
FC67	9T18Y4322G68
FC68	9T18Y4322G68
FC77	9T18Y4322G77
FC78	9T18Y4322G78
FC79	9T18Y4322G79

### Lug Kits for QL Transformers

Frame Size	Product Number
E171	9T18Y7240G02
E172	9T18Y7240G02
E173	9T18Y7241G03
E174	9T18Y7240G03
EE71	9T18Y7327
EE72	9T18Y7240
EE73	9T18Y7240
EE74	9T18Y7241
EE75	9T18Y7242
EE76	9T18Y7242G03
EE77	9T18Y7242G06

### Lug Kit Information for QL Transformers

Frame Size	Typical Transformer Size	Primary Bus Bar Holes (Qty/Size)	Secondary Bus Bar Holes (Qty/Size)	Kit Number	Specified Lug Kit					
					Lug Size No.1			Lug Size No.2		
					Qty	Conductor Size	Stud Hole Size	Qty	Conductor Size	Stud Hole Size
E171	1 ph - 25 kVA (2671)	(2) .406 dia	(2) .406 dia	9T18Y7240G02 <sup>1</sup>	8	6 AWG to 250 MCM	5/16	N/A	N/A	N/A
E172	1 ph - 37.5 kVA (2672)	(2) .406 dia	(2) .406 dia							
E173	1 ph - 50 kVA (2673)	(2) .406 dia	(2) .406 dia	9T18Y7241G03	4	6 AWG to 250 MCM	5/16	4	6 AWG to 350 MCM	3/8
E174	1 ph - 75 kVA (2674)	(2) .406 dia	(2) .406 dia	9T18Y7240G03	12	6 AWG to 250 MCM	5/16	N/A	N/A	N/A
EE71	3 ph - 15 kVA (3871)	(1) .406 dia	(1) .406 dia	9T18Y7327 <sup>1</sup>	7	14 AWG to 1/0 AWG	1/4	N/A	N/A	N/A
EE72/EE73	3 ph - 30/45 kVA (3872/3873)	(1) .406 dia	(1) .406 dia	9T18Y7240 <sup>1</sup>	7	6 AWG to 250 MCM	5/16	N/A	N/A	N/A
EE74	3 ph - 75 kVA (3874)	(2) .406 dia	(2) .406 dia	9T18Y7241	3	6 AWG to 250 MCM	5/16	8	6 AWG to 350 MCM	3/8
EE75	3 ph - 112.5 kVA (3875)	(2) .406 dia	(2) .406 dia	9T18Y7242	11	6 AWG to 350 MCM	3/8	N/A	N/A	N/A
EE76	3 ph - 150 kVA (3876)	(2) .406 dia	(2) .406 dia	9T18Y7242G03	3	6 AWG to 350 MCM	3/8	8	4 AWG to 500 MCM	3/8
EE77	3 ph - 225 kVA (3877)	(2) .406 dia	(4) .406 dia	9T18Y7242G02	22	6 AWG to 350 MCM	3/8	N/A	N/A	N/A

<sup>1</sup>Proximity of bus bars would prohibit dual lugs per bus bar

### TransforMore® Disconnect Switch Lug Information

(TransforMore® transformers are supplied with lugs on the primary side of the disconnect switch. This chart provides information on those lugs.)

Frame Size	Lug Part No.	Amps	Qty of Holes Per Lug	Qty of Lugs Per Phase	Primary Load Lugs					
					Lug Hole No.1		Lug Hole No.2		Lug Hole No.3	
					Dia (in.)	UL Certified Wire Sizes Cu-AL	Dia (in.)	UL Certified Wire Sizes Cu-AL	Dia (in.)	UL Certified Wire Sizes Cu-AL
FC77	TCAL43 <sup>2</sup>	thru 400	2	1	0.922	2/0 - 600 Kcmil Cu or Al	0.609	6 - 250 Kcmil Cu or Al	N/A	N/A
FC78	TCAL63 <sup>3</sup>	450-600	2	1	0.844	4/0-350 Kcmil Cu or 3/0-500 Kcmil Al	0.844	4/0-350 Kcmil Cu or 3/0-500 Kcmil Al	N/A	N/A
FC79	TCAL81 <sup>4</sup>	700-1000	3	1	0.844	3/0-500 Kcmil Cu or Al	0.844	3/0-500 Kcmil Cu or Al	0.844	500 MCM
FC67	TCAL81 <sup>4</sup>	700-1000	3	2	0.844	3/0-500 Kcmil Cu or Al	0.844	3/0-500 Kcmil Cu or Al	0.844	500 MCM
FC68	TCAL81 <sup>4</sup>	700-1000	3	2	0.844	3/0-500 Kcmil Cu or Al	0.844	3/0-500 Kcmil Cu or Al	0.844	500 MCM

<sup>2</sup>May use twin 250 Kcmil Cu or Al.

<sup>3</sup>The TCAL43 lugs could be substituted for the TCAL63 lugs to give customer a 600 mcm hole.

<sup>4</sup>The TCAL124 lugs can be substituted for the TCAL81 lugs. TCAL124 = 3 holes at 350-750 Kcmil (1.055 dia) > some sizing differences.

