

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

# Section 10

## Wall Mount Bracket

Frame Size	Product Number
H371C	9T18Y5042
H372C	9T18Y5042
H373C	9T18Y5042
H374C	9T18Y5043
S31AC	9T18Y5042
S32AC	9T18Y5042
S33AC	9T18Y5042
S34AC	9T18Y5043
XK372	9T18Y5042
XV173	9T18Y5043
XV371	9T18Y5042
XV372	9T18Y5042
XV373	9T18Y5042
XV374	9T18Y5043
Y371A	9T18Y5042
Y371C	9T18Y5042
Y372A	9T18Y5042
Y372C	9T18Y5042
Y373A	9T18Y5042
Y373C	9T18Y5042
Y374A	9T18Y5043
Y374C	9T18Y5043
YF171	9T18Y5042
YF172	9T18Y5043
YF173	9T18Y5043
YF174	9T18Y5043

## Bottom Pan

Frame Size	Product Number
F77C	9T18Y4504G77
FC67	9T18Y4504G68
FC68	9T18Y4504G68
FC77	9T18Y4504G77
FC78	9T18Y4504G78
FC79	9T18Y4504G79
S37AC	9T18Y4504G79
S38AC	9T18Y4504G79
XV377	9T18Y4504G79
Y377A	9T18Y4504G79
YF175	9T18Y4504G77
YF176	9T18Y4504G79
YF177	9T18Y4504G79
YF378	9T18Y4504G79
YF379	9T18Y4504G68
XV378	9T18Y4504G79
H375C	9T18Y4504G79
H376C	9T18Y4504G79
L37AA	9T18Y4504G79
L38AA	9T18Y4504G79
L39AA	9T18Y4504G68

## Rainshield Kit

Frame Size	Product Number
FC67	9T18Y4322G68
FC68	9T18Y4322G68
FC77	9T18Y4322G77
FC78	9T18Y4322G78
FC79	9T18Y4322G79
H371C	9T18Y4317G11
H372C	9T18Y4317G05
H373C	9T18Y4317G05
H374C	9T18Y4317G06
H375C	9T18Y4322G79
H376C	9T18Y4322G79
S31AC	9T18Y4317G11
S32AC	9T18Y4317G05
S33AC	9T18Y4317G05
S34AC	9T18Y4317G06
S35AC	9T18Y4317G06
S36AC	9T18Y4317G07
S37AC	9T18Y4322G79
S38AC	9T18Y4322G88
XK372	9T18Y4317G05
XV173	9T18Y4317G06
XV371	9T18Y4317G11
XV372	9T18Y4317G05
XV373	9T18Y4317G05
XV374	9T18Y4317G06
XV375	9T18Y4317G06
XV376	9T18Y4317G07
XV377	9T18Y4322G88
Y371A	9T18Y4317G11
Y371C	9T18Y4317G11
Y372A	9T18Y4317G05
Y372C	9T18Y4317G05
Y373A	9T18Y4317G05
Y373C	9T18Y4317G05
Y374A	9T18Y4317G06
Y374C	9T18Y4317G06
Y375C	9T18Y4317G06
Y376C	9T18Y4317G07
YF171	9T18Y4317G05
YF172	9T18Y4317G06
YF174	9T18Y4317G06
YF175	9T18Y4322G77
YF176	9T18Y4322G79
YF177	9T18Y4322G79
YF378	9T18Y4322G88
YF379	9T18Y4322G68
XV378	9T18Y4322G88
L37AA	9T18Y4322G88
L38AA	9T18Y4322G88
L39AA	9T18Y4322G68
L47AA	9T18Y4322G98

## Lug Kits for QL Transformers

Frame Size	Product Number
F77C	9T18Y7242G02
FC67	9T18Y7242G10
FC68	9T18Y7242G10
FC77	9T18Y7242G02
FC78	9T18Y7242G04
FC79	9T18Y7242G06
H371C	9T18Y7327
H372C	9T18Y7240
H373C	9T18Y7240
H374C	9T18Y7241
H375C	9T18Y7242
H376C	9T18Y7242G03
S31AC	9T18Y7327
S32AC	9T18Y7240
S33AC	9T18Y7240
S34AC	9T18Y7241
S35AC	9T18Y7242
S37AC	9T18Y7242G02
S38AC	9T18Y7242G04
XK372	9T18Y7240
XV173	9T18Y7241G03
XV371	9T18Y7327
XV372	9T18Y7240
XV373	9T18Y7240
XV374	9T18Y7241
XV375	9T18Y7242
XV376	9T18Y7242G03
XV377	9T18Y7242G06
XV378	9T18Y7242G04
Y371A	9T18Y7327
Y371C	9T18Y7327
Y372A	9T18Y7240
Y372C	9T18Y7240
Y373A	9T18Y7240
Y373C	9T18Y7240
Y374A	9T18Y7241
Y374C	9T18Y7241
Y375C	9T18Y7242
Y376C	9T18Y7242G03
Y377A	9T18Y7242G02
YF171	9T18Y7240G02
YF172	9T18Y7241G03
YF174	9T18Y7240G03
YF175	9T18Y7242G07
YF176	9T18Y7242G05
YF378	9T18Y7242G04
YF379	9T18Y7242G06
L37AA	9T18Y7242G02
L38AA	9T18Y7242G04
L39AA	9T18Y7242G06
L47AA	9T18Y7242G10



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

## Section 10

### 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
YF171	1 ph - 15/25 kVA (2670/2671)	(2) .406 dia	(2) .406 dia	9T18V7240G02 <sup>1</sup>	8	6 AWG to 250 MCM	5/16	N/A	N/A	N/A
YF171	1 ph - 37.5 kVA (2672)	(2) .563 dia	(2) .563 dia		N/A	N/A	N/A	N/A	N/A	
YF172	1 ph - 50 kVA (2673)	(2) .563 dia	(2) .563 dia	9T18V7241G03	4	6 AWG to 250 MCM	5/16	4	6 AWG to 350 MCM	3/8
YF174	1 ph - 75 kVA (2674)	(2) .563 dia	(2) .563 dia	9T18V7240G03	12	6 AWG to 250 MCM	5/16	N/A	N/A	N/A
YF175	1 ph - 100 kVA (2675)	(2) .563 dia	(2) .563 dia	9T18V7242G07	12	6 AWG to 350 MCM	3/8	N/A	N/A	N/A
YF176	1 ph - 167 kVA (2676)	(4) .563 dia	(4) .563 dia	9T18V7242G05	8	6 AWG to 350 MCM	3/8	12	4 AWG to 500 MCM	3/8
XV371	3 ph - 15 kVA (3871)	(2) .406 dia	(2) .406 dia	9T18V7327 <sup>1</sup>	7	14 AWG to 1/0 AWG	1/4	N/A	N/A	N/A
XV372/XV373	3 ph - 30/45 kVA (3872/3873)	(2) .406 dia	(2) .406 dia	9T18V7240 <sup>1</sup>	7	6 AWG to 250 MCM	5/16	N/A	N/A	N/A
XV374	3 ph - 75 kVA (3874)	(2) .406 dia	(2) .406 dia	9T18V7241	3	6 AWG to 250 MCM	5/16	8	6 AWG to 350 MCM	3/8
XV375	3 ph - 112.5 kVA (3875)	(1) .563 dia	(2) .563 dia	9T18V7242	11	6 AWG to 350 MCM	3/8	N/A	N/A	N/A
XV376	3 ph - 150 kVA (3876)	(1) .563 dia	(2) .563 dia	9T18V7242G03	3	6 AWG to 350 MCM	3/8	8	4 AWG to 500 MCM	3/8
XV377	3 ph - 225 kVA (3877)	(2) .563 dia	(4) .563 dia	9T18V7242G02	22	6 AWG to 350 MCM	3/8	N/A	N/A	N/A
XV378	3 ph - 300 kVA (3878)	(2) .563 dia	(4) .563 dia	9T18V7242G04	6	6 AWG to 350 MCM	3/8	16	4 AWG to 500 MCM	3/8
XV379	3 ph - 500 kVA (3879)	(4) .563 dia	(6) .563 dia	9T18V7242G06	9	6 AWG to 350 MCM	3/8	24	4 AWG to 500 MCM	3/8

<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.

