



MARK^{III+} Electric Fire Pump Controllers with Power Transfer Switch

FTA1000, 1250, 1300, 1350, 1800, 1930
ELECTRIC FIRE PUMP CONTROLLERS

Example: FTA1300-AM75HH-TSA-xx

Starting Method
 1000 - Across-the-line (direct on line)
 1250 - Part Winding (50%-50% windings)
 1300 - Wye-delta (star-delta), open transition
 1350 - Wye-delta (star-delta), closed transition
 1800 - Autotransformer
 1930 - Digital Solid-state soft start/stop

Start/Stop Options
 A - Automatic/Manual start with manual stop only (default). Field configurable to automatic start with timed permissive stop after minimum run time and manual start with manual stop only.
 C - For Manual only operation of Foam Controllers (use option -LK3)

Modifications
 See Publication
 OP1000-72

Automatic Transfer Switch

Three Phase Voltage
 A - 220-240 Volt, 60 Hertz (230 V)
 AZ - 220-230 Volt, 50 Hertz
 B - 440-480 Volt, 60 Hertz (460 V)
 BZ - 415 Volt, 50 Hertz
 C - 550-600 Volt, 60 Hertz (575 V)
 F - 380 Volt, 60 Hertz
 FZ - 380 Volt, 50 Hertz
 FF - 400 Volt, 60 Hertz
 FX - 400 Volt, 50 Hertz
 H - 208 Volt, 60 Hertz
 HH - 200 Volt, 60 Hertz

Code	200-208V 5-150 HP	220-240V 5-200 HP	380-415V 5-350 HP	440-480V 5-400 HP	550-600V 5-500 HP
M - Standard	100kA	100kA	100kA	100kA	N/A
N - Intermediate	150kA	150kA	150kA	150kA	N/A
P - High	200kA	200kA	200kA	200kA	N/A
Q - Intermediate	N/A	N/A	N/A	N/A	100kA
R - Standard	N/A	N/A	N/A	N/A	50kA

Code	200-208V 200 HP	220-240V 250-400 HP	380-415V 400-500 HP	440-480V 450-500 HP
M - Standard	50A	50kA	50kA	50kA
N - Intermediate	N/A	N/A	N/A	N/A
P - High	100kA	100kA	100kA	100kA
Q - Intermediate	N/A	N/A	N/A	N/A
R - Standard	N/A	N/A	N/A	N/A

Horsepower Rating

03 - 3 HP	100 - 100 HP
05 - 5 HP	125 - 125 HP
07 - 7 1/2 HP	150 - 150 HP
10 - 10 HP	200 - 200 HP
15 - 15 HP	250 - 250 HP
20 - 20 HP	300 - 300 HP
25 - 25 HP	350 - 350 HP
30 - 30 HP	400 - 400 HP
40 - 40 HP	450 - 450 HP
50 - 50 HP	500 - 500 HP
60 - 60 HP	
75 - 75 HP	

For controller options and modifications see Publication OP10000-72.

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