

## Fire Pump Controllers- Full Service Electric Motor

Controllers for electric motor-driven fire pumps as listed are for alternating current squirrel-cage motors unless indicated as for slip ring motors. They are available for manual operation alone or for combined manual and automatic operation. Controllers for squirrel-cage motors are FM Approved for three phase power. They are of two types: across-the-line and reduced voltage. All model code combinations may not apply.

### Model FTA3100

#### Model FTA3100(a)-Abcd Variable Speed Electric Motor Fire Pump Controller - Low Voltage

Standard Enclosure: NEMA/UL Type 12.

Ambient Temperature Operating Range: 39°F (4°C) to 104°F (40°C)

VFD Cabinet Cooling: Exterior Heat Sink and Air to Air Heat Exchangers

<b>a = Bypass Method</b>	<b>b = Withstand Rating</b>	<b>c = Horsepower Rating</b>	<b>d = Voltage, Vac/60Hz</b>
3100 – Across the Line 3110 – Autotransformer 3130 – Digital Soft Start	M - Standard 100,000 Amp RMS at 200-600V N - Intermediate 150,000 Amp RMS at 200-600V P - High 200,000 Amp RMS at 200-600V Q - Standard Intermediate 65,000 Amp RMS at 200-480V R - Standard Low 42,000 Amp RMS at 550-600V	15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 250, 300, 350, 400, 450	A - 220-240 AZ - 220-230 (50 Hz) B - 440-480 BZ - 415 (50 Hz) C - 550-600 F - 380 FZ - 380 (50 Hz) H - 208 HH - 200

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<b>Company Website:</b>	<a href="http://firetrol.com">http://firetrol.com</a>
<b>New/Updated Product Listing:</b>	No
<b>Listing Country:</b>	United States of America
<b>Certification Type:</b>	FM Approved
<b>Class of Work:</b>	1321-Fire Pump Ctlrs, ElecMtr