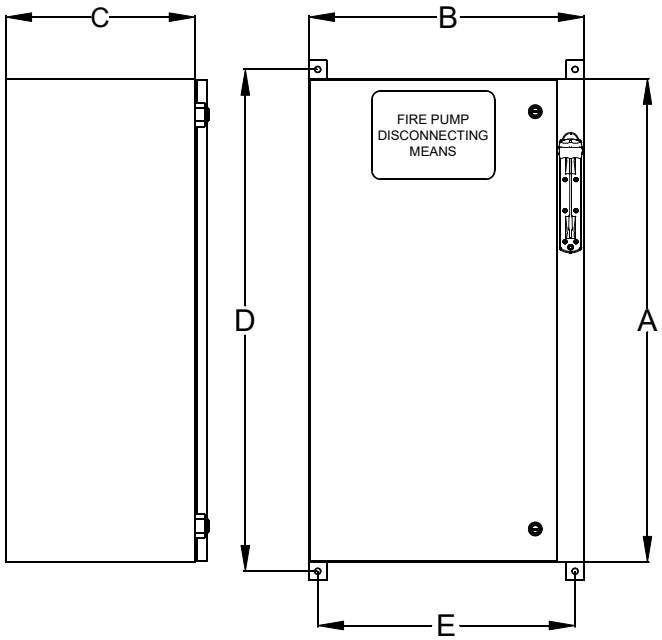
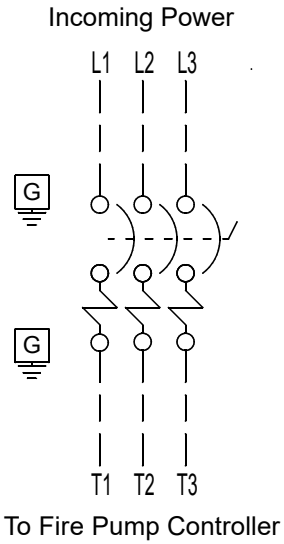
Dimensions, Field Connections & Wiring Information

FTA990

Electric Fire Pump Controllers - Upstream Disconnecting Means





Notes:

- NEMA 2 Assembly
- Paint : Textured Red RAL 3002.
- All Dimensions are in Inches.
- Use Watertight Conduit and Connector Only.
- Protect Equipment Against Drilling Chips.

Drawing for information only.
Manufacturer reserves the right to modify this drawing without notice.
Contact manufacturer for "As Built" drawing.

Terminals (L1,L2,L3,T1,T2,T3) Maximum Motor Horsepower						Wire (Lug) Size (Copper Only)	Torque	Ground Lug Size (Copper Only)	Dimensions A x B x C x D x E	Bending Space
200V	208V	220-240V	380-415V	440-480V	575-600V					
5-10 HP	5-10 HP	5-15 HP	5-25 HP	5-30 HP	5-40 HP	8-1/0 AWG	4-8 Nm (3-6 ft-lb)	6 AWG	22 x 12 x 11 x 23 ½ x 10½	5"
15-25 HP	15-25 HP	20-30 HP	30-50 HP	40-60 HP	50-75 HP	4-1/0 AWG	30 Nm (22.1 ft-lb)	4 AWG	26 x 14 x 11 x 27 ½ x 12½	5"
30-40 HP	30-40 HP	40-50 HP	60-75 HP	75-100 HP	100-125 HP	1/0 AWG-250 kcmil	34 Nm (25 ft-lb)	4 AWG	28 x 16 x 11 x 29 ½ x 14½	8"
50-60 HP	50-60 HP	60-75 HP	100-125 HP	125-150 HP	150-200 HP	3/0 AWG-250 kcmil	34 Nm (25 ft-lb)	4 AWG	28 x 16 x 11 x 29 ½ x 14½	8"
75 HP	75 HP	100 HP	150 HP	200 HP	250 HP	300-500 kcmil	43 Nm (31.7 ft-lb)	4 AWG	40 x 18 x 11 x 41 ½ x 16½	12"
100-150 HP	100-150 HP	125-150 HP	200-250 HP	250-350 HP	300-450 HP	2x(4/0 AWG-500 kcmil)	42 Nm (31 ft-lb)	3/0 AWG	40 x 18 x 11 x 41 ½ x 16½	12"
--	200 HP	200 HP	300-350 HP	400-450 HP	500 HP	TBD Consult Factory	TBD Consult Factory	TBD Consult Factory	TBD Consult Factory	TBD Consult Factory
--	--	250 HP	400-450 HP	500 HP	--	TBD Consult Factory	TBD Consult Factory	TBD Consult Factory	TBD Consult Factory	TBD Consult Factory

THIRD ANGLE PROJECTION	SIZE A	BY	DATE	Firetrol, Inc.	REVISION DESCRIPTION		REV	ECN NO	BY	APP	DATE
	DRAWN BY	TEF	09-30-20		DIMENSIONS, FIELD CONN., WIRING INFO	FTA990	DRAWING NUMBER WS990-01				CDL
	FINAL APPROVAL	TEF	09-30-20	© Firetrol, Inc. Not for construction. Subject to change without notice.	UL LISTED DISCONNECTING MEANS FOR FIRE PUMP APPLICATIONS		DWG REV -	ECN NO -		SHEET 1 OF 1	

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