

Jockey Pump Controllers - Wye Delta Open Transition Starting

FTA566E JOCKEY PUMP CONTROLLERS

FTA566E-A A - - (Example: FTA566E-AA015B-T-BY)

FTA NUMBER
FTA566E

TIMER OPTION
-A With Programmable
Running Period Timer

MOTOR CURRENT PROTECTION
-A Circuit Breaker
Suitable for Use as Service Equipment
Short Circuit Current Rating
200-480V - 65kA
550-600V - 14kA
-F Fusible Disconnect Switch w/
Fuses
Suitable for Use as Service Equipment
Short Circuit Current Rating
200-600V - 100kA (3-Phase)

HORSEPOWER (KW)

014 - 1/4 HP (.18)	004 - 4 HP (3)
013 - 1/3 HP (.23)	005 - 5 HP (3.7)
012 - 1/2 HP (.37)	006 - 5 1/2 HP (4)
034 - 3/4 HP (.56)	007 - 7 1/2 HP (5.5)
001 - 1 HP (.75)	010 - 10 HP (7.5)
011 - 1 1/2 HP (1.1)	015 - 15 HP (11)
002 - 2 HP (1.5)	020 - 20 HP (15)
003 - 3 HP (2.2)	025 - 25 HP (19)
	030 - 30 HP (22)
	040 - 40 HP (29)
	050 - 50 HP (37)

(See Voltage Selection for Maximum
HP/Voltage Combinations)

OPTIONS & MODIFICATIONS
(See below)

VOLTAGE 3-PHASE (50/60 Hertz)	MAX HP
-H 200 - 208V	25
-A 220 - 240V	30
-F 380 - 415V	40
-B 440 - 480V	50
-C 550 - 600V	50

NOTE: For requirements not listed here
please contact a Firetrol represen-
tative or the factory.

Options and Modifications

Option	PRESSURE TRANSDUCERS Description
---	Wetted Parts Including Pressure Sensor, 600 PSI (42 bar), Fresh Water
-D	Wetted Parts Including Pressure Sensor, 600 PSI (42 bar), Sea Water

SPECIAL ENCLOSURES

Option	Description
---	Enclosure, NEMA Type 2 (IEC IP22), Painted Steel (Standard)
-E	Enclosure, NEMA Type 4 (IEC IP65), Painted Steel
-F	Enclosure, NEMA Type 4X (IEC IP66), #304 Stainless Steel, Brushed Finish
-FD	Enclosure, NEMA Type 4X (IEC IP66), #316 Stainless Steel, Brushed Finish
-FDB	Enclosure, NEMA Type 4X (IEC IP66), #316 Stainless Steel, Seam Welded, Brushed Finish
-FDP	Enclosure, NEMA Type 4X (IEC IP66), #316 Stainless Steel, Painted Finish
-FXP	Enclosure, NEMA Type 4X (IEC IP66), #304 Stainless Steel, Painted Finish
-G	Enclosure, NEMA Type 12 (IEC IP54), Painted Steel
-T	Enclosure, NEMA Type 3R (IEC IP24), Painted Steel

ANTI-CONDENSATION SPACE HEATERS (power source by others)

Option	Description
None	
-H	Space Heater, 120V Externally Powered with Circuit Breaker
-J	Space Heater, 120V Externally Powered with Circuit Breaker & Thermostat
-K	Space Heater, 120V Externally Powered with Circuit Breaker & Humidistat
-L	Space Heater, 240V Externally Powered with Circuit Breaker
-M	Space Heater, 240V Externally Powered with Circuit Breaker & Thermostat
-N	Space Heater, 240V Externally Powered with Circuit Breaker & Humidistat

HIGHER SHORT CIRCUIT CURRENT RATING

Option	Description
AF	Fusible Disconnect Switch with Fuses 200-600/3-100kA

ALARMS

Option	Description
-AC	Alarm Output Contacts, Pump Operating (1 Set)
-AG	Alarm, Audible/Visible, Reservoir Low
-AM	Alarm Output Contacts, Fail To Start
-AW	Alarm Output Contacts, Reservoir Low (Requires Option -AG)
-BWI	Alarm Output Contacts/Visual Indication, Phase Failure/Phase Reversal
-BY	Alarm Output Contacts, Pump Overload
-EFI	Alarm Output Contacts, Controller Not In Auto (1 set)
-HV	Alarm, Audible
-KH	Alarm Output Contacts, Common Alarm
-PE	Alarm Output Contacts, Low System Pressure

MISCELLANEOUS

Option	Description
-AST	Input Terminals, Automatic Start
-NZ	Input Terminals, Shutdown Interlock
-S	Tropicalization
-ZPJ1	Serial Modbus TCP/IP Ethernet, Includes MarkIII+
-ZPJ2	Serial Modbus RTU RS485, Includes MarkIII+

*Export Packaging available for additional cost
NOTE: For requirements not listed here, please contact your Firetrol representative or the factory.

Firetrol, Inc.

3412 Apex Peakway
Apex, North Carolina 27502
P +1 919 460 5200
F +1 919 460 5250
www.firetrol.com

While every precaution has been taken to ensure accuracy and completeness herein, Firetrol, Inc. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications and drawings are subject to change without notice. ©2021 Firetrol, Inc., All Rights Reserved.

Publication SD566E-01 Rev. B