

UL Listed full voltage motor control panel with built-in pressure transducer. Designed to automatically start and stop pump motor assemblies ranging from 1/3 to 15 hp. They are typically used in fire pump systems.



Standard Features

- Interfaces with Master fire pump controllers
- Backlit 16 character, 2 row display shows
 - PSI or BAR
 - Motor Run Hours
 - Number of starts
 - Number of starts in the last 24 hours
 - Start and Reset settings
 - Minimum run timer setting
 - Restart timer setting
 - Excessive starting alarm setting
 - Overpressure alarm and shutdown setting
- Menu navigation buttons
- 300 psi transducer and brass fittings
- NEMA type 2 red enclosure
- Manual Motor Protector

Additional Features

- Delayed start setting
- Visual Running indication
- Visual Excessive starting alarm
- Visual Overpressure alarm and shutdown
- Visual Failure to Start alarm
- Lock settings jumper
- Input for DMD start contacts

Modification Codes

- AUD** Audible alarm with silence switch
- A1** Pump run contacts (one NO and one NC)
- A3** Power failure contacts (one NO and one NC)
- DMD** Demand relay contacts (one NO)
- L1** Pump Running LED pilot light
- L2** Power On LED pilot light

- MP** MMP closed contact (one NC)
- S1** Service entrance rating
- SOA** Switch Off contact (one NO)
- TR** Trouble contact (one NO and one NC, add A for light)
- W7** 500 psi pressurized wet parts

Model Number Construction

Basic Model	Horsepower	Phase	Voltage	Modifications
JPCE	1/3-15	1	11=115 (1ph)	39=380/60
	(Max HP varies with voltage)	3	20=200-208	40=400/50
			22=220/50	41=415/50
			23=230 (1 or 3ph)	46=460
			38=380/50	57=575
AUD, A1, A3, DMD, L1, L2, MP, S1, SOA, TR, TRA, W7				

Shipping Information

Shipping carton measures 16-1/2 inches (419 mm) x 16-1/2 (419 mm) x 12-3/4 inches (324 mm). The average packed controller weighs 20 lbs (9.2 kg).