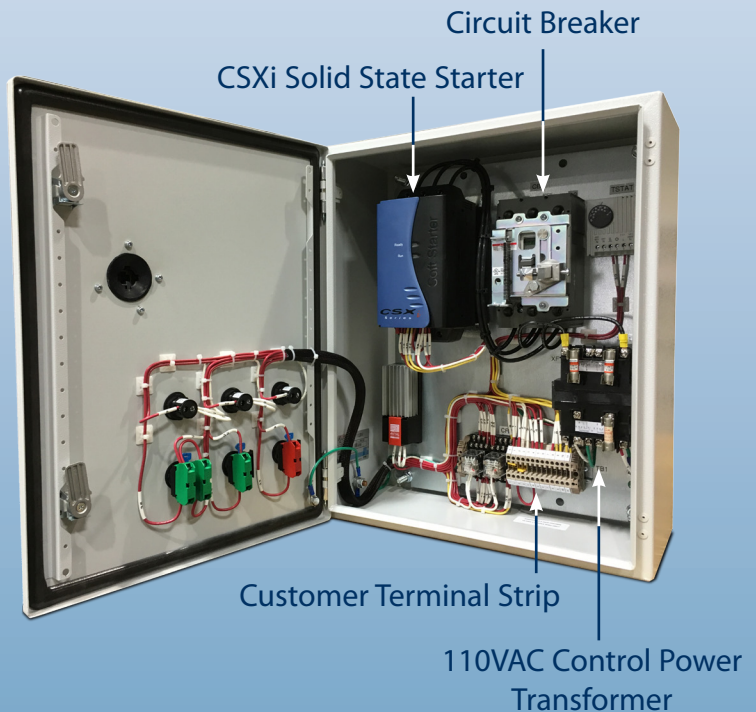


PUMP PANEL STARTERS

5-200 HP
230, 460, 575 VAC



Compact and Simple

3 Power Wires In/
3 Motor Leads Out

Additional Features

- NEMA 3R Enclosure
- Circuit Breaker w/Door Operator
 - Rated 35kAIC
 - Service Entrance Rated
- Built-in Bypass & Motor Protection
- 110V Control Power Transformer

Simple Trim Pot Set Up

LED Fault Codes

- Space Heater and Thermostat to prevent condensation
- CSXi Solid State Starter Module
 - Ramp Up and Ramp Down
 - Current Ramp or Current Limit Control Mode

Pump Panel Ratings and Dimensions

Description	Standard Duty (HP)			Max Amps		CB Rating (amps)	Dimensions (in.)		
	230 VAC	460 VAC	575 VAC	40°C	50°C		H	W	D
TWC-0014-4-PP	5	10	15	18	17	40	20	16	8
TWC-0034-4-PP	10	25	30	34	32	60	20	16	8
TWC-0040-4-PP	15	30	40	42	40	70	20	16	8
TWC-0052-4-PP	20	40	50	60	55	100	20	16	8
TWC-0065-4-PP	25	50	60	75	68	125	24	20	10
TWC-0077-4-PP	30	60	75	85	78	150	24	20	10
TWC-0096-4-PP	---	75	100	100	100	150	24	20	10
TWC-0125-4-PP	50	100	125	140	133	200	24	20	10
TWC-0156-4-PP	60	125	150	170	157	250	24	20	10
TWC-0180-4-PP	75	150	200	200	186	300	24	20	10

TECO-Westinghouse can supply low voltage solid state starters for a variety of applications such as pumping, compression, saws (woodworking), crushing and grinding operations



Starter package capabilities include stand-alone units or packaged offerings as shown

Typical Starter Features

- Constant Current, Current Ramp, XLR-8 Adaptive Acceleration, Kickstart
- 15-1200HP (Standard duty)
- 208, 230, 460, 575 or 690VAC
- RS485 Communications; Modbus, Profibus, Profinet, Devicenet, Modbus TCP, Ethernet IP

Combination Starters

- NEMA 12 Standard & Heavy Duty
- NEMA 3R Heavy Duty

Non-Combination Starters

- NEMA 12 Standard & Heavy Duty

Engineered Packages

- Fused disconnect or circuit breaker disconnect
- Internal Shunt bypass or continuous duty
- Light, standard and heavy duty ratings
- Operator devices and pilot lights
- Fans, filters and enclosure modifiers
- Door-Mounted LCD Keypad with real time monitoring and event log

D-PPS 11-16