

DXP

Pump Smart Starter

with  SMARTSTART™

3Ø, 50/60 Hz, 200-600 VAC: 1/2-40HP @200VAC, 1/2-50HP @230VAC, 1/2-100HP @460VAC, 3/4-75HP @600VAC

The DXP Pump Smart Starter comes standard with underload protection, a class 10 electronic overload to handle a wide range of applications and an input that accepts 200-600 Volts - a true plug and play install.

Features and Benefits

Integrated SMARTSTART™ electronic pump protection

- ▶ Class 10 electronic overload with underload protection
 - Specifically designed protection for pumps
 - Built-in 1.15 service factor compensation
- ▶ Current phase unbalance protection
- ▶ Cycle fault protection
- ▶ Locked rotor and stall protection
- ▶ Out of calibration
 - Detects if overload FLA dial is improperly set

Multi-voltage operating range with automation I/O

- ▶ Accepts 200-600 VAC directly, true plug and play
- ▶ Includes a dry contact auto-run input and fault relay output

Industrial grade construction

- ▶ Door mounted heavy-duty HOA switch or keypad
- ▶ Housed in an indoor rated NEMA N1 or outdoor rated NEMA 3R enclosure
- ▶ NEMA/IEC rated magnetic contactors feature 2.5 million electrical cycles at full rated current

Combination versions include disconnect

- ▶ NEMA 1 motor circuit protection disconnect provides short circuit protection
- ▶ NEMA 3R version molded case circuit breaker for service entry
- ▶ High interrupting ratings for maximum electrical system compatibility
- ▶ No fuses required
- ▶ Lockable handle for safety



