

## QUICK REFERENCE

### A-Size (7/8") powerfast



- 3 & 4 pole
- **14 AWG** conductors
- Tray rated-exposed run PVC cable
- STOOV cable available
- Up to **15 Amp**, 600 Volt rated
- NEMA 1,3,4,6P
- IEC IP67 protection

### D-Size (1 3/8") powerfast



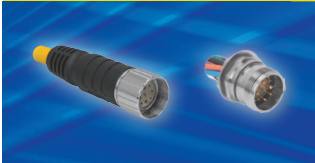
- 3 & 4 pole
- **10-14 AWG** conductors
- Tray rated-exposed run PVC cable
- STOOV cable available
- Up to **30 Amp**, 600 Volt rated
- NEMA 1,3,4,6P
- IEC IP67, IP68, IP69K protection

### M16 powerfast



- 2-4 pole
- **12 & 14 AWG** conductors
- Shielded versions available
- Tray rated-exposed run PVC cable
- Up to **18 Amp**, 600 Volt rated
- IEC IP67 protection

### M23 powerfast



- 6-9 pole
- **12-14 AWG** conductors for power,  
**18 AWG** conductors for signal
- Shielded versions available
- AWM or tray rated-exposed run PVC cable
- Up to **30 Amp**, 300 & 600 Volt rated
- IEC IP67 protection

### M40 powerfast



- 4-8 pole
- **8 AWG** conductors for power,  
**18 AWG** conductors for signal
- Shielded versions available
- Tray rated-exposed run PVC cable
- Up to **42 Amp**, 300 & 600 Volt rated
- IEC IP67 protection

**Robust and reliable • Quick change out • Eliminates need for conduit • Eliminates mis-wiring**

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### Estimated hp ratings for D-Size powerfast

(Based on 85% motor efficiency and 90% power factor.)

Single Phase (2 Current Carrying Conductors)				
Pin Count	AWG	Current (amps)	Voltage (volts)	Power (hp)
3-pin	10 AWG	30	230	7
			460	14
			575	17
	12 AWG	25	230	5
			460	11
			575	14
	14 AWG	18	230	4
			460	8
			575	10

Three Phase (3 Current Carrying Conductors)				
Pin Count	AWG	Current (amps)	Voltage (volts)	Power (hp)
4-pin	10 AWG	25	230	10
			460	20
			575	25
	12 AWG	20	230	8
			460	16
			575	20
	14 AWG	15	230	6
			460	12
			575	15

**Note:** These tables are theoretical values and are for reference only. Values will vary based on load conditions, as well as condition, age and type of motor. Please consult a qualified electrician for specific product sizing requirements. Current limits for conductor gauge size taken from NFPA 79 2007 edition.