

# 1220

Ultra compact DIN rail mounted 1Q DC Drive. Non-isolated electronics providing up to 12.2A output current, suitable for DC motors up to 1.8kW output power.

## Technical Data

The 1220 is one of the Sprint Electric [340/680/1220 SERIES](#) of products

Ratings

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AC Supply Range	Typical Max Armature Voltage	Max Continuous Armature Current	Nominal Power
100 to 130v	90v	12.2A	0.75KW / 1HP
200 to 264v	180v	12.2A	1.8KW / 2HP

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Dimensions

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Height	Width	Depth
105mm	45mm	120mm

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AT A GLANCE

- 1220 controller for DC motors rated up to 12.2 Amps (1.8KW/2HP)
- DIN rail mounting
- Easy to access drive adjustments
- Plug-on screw terminals
- Small footprint
- UL, CuL and CE approved

#### TECHNICAL HIGHLIGHTS

- Switch selectable Tach or Armature voltage feedback
- Adjustable IR compensation for improved AVF speed regulation
- Selectable dual voltage ac supply
- Aux speed trim input available in AVF mode
- Plug in terminals
- Can also drive universal motors

#### USER ADJUSTABLE

- Ramp
- Max motor speed
- Min motor speed
- IR comp
- Max motor current