

IAM Input Connector Pinouts**Control Power Connector**

CPD Pin	Description	Signal
1	Control power VAC input	CTRL 2
2		CTRL 1

DC Bus and Input Power Connector

IPD Pin	Description	Signal
1	An integral, unregulated power supply, consisting of AC line input, three-phase bridge rectifier, and filter capacitors	DC-
2		DC+
3	Chassis ground	
4	Three-phase input power	L3
5		L2
6		L1

Contactor Enable Connector

CED Pin	Description	Signal
1	Relay-driven dry contact used in the safety string for a three-phase power contactor	CONT EN-
2		CONT EN+

IAM /AM Motor Power and Brake Connector Pinouts**Motor Power Connector**

MP Pin	Description	Signal
4	Chassis ground	
3	Three-phase motor power	W
2		V
1		U

IMPORTANT To meet CE requirements, combined motor-power cable length for all axes on the same DC bus must not exceed 240 m (787 ft) with 460V systems. Drive-to-motor power cables must not exceed 90 m (295.5 ft).