

PACMotion VFD

500-600V ±10% - 3 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC866-0008-603-6#	0.75	1	2.1	2
IC866-0015-603-6#	1.5	2	3.1	2
IC866-0022-603-6#	2.2	3	4.1	2
IC866-0040-603-6#	4	5	6.5	2
IC866-0055-603-6#	5.5	7.5	9	2
IC866-0075-603-6#	7.5	10	12	3
IC866-0110-603-6#	11	15	17	3

NOTE: Replace # with:

0 = No Profinet Module included P = Profinet Module Included

*HP calculated at 460 V, kW at 400 V (according to standard set in NEC Table 430-150)

Braking Resistors

Catalog Number	Description
IC866-BR-100-020-21	Braking Resistor, Size 2, 100R, 200 W
IC866-BR-050-020-51	Braking Resistor, IP55, Size 2, 50R, 200 W
IC866-BR-033-040-21	Braking Resistor, Size 4, 33R, 500 W

Accessories

Catalog Number	Description
IC866-CABL-B-5	RS485 Connect Multiple VFDs RJ45, 0.5 m
IC866-CABL-B-10	RS485 Connect Multiple VFDs RJ45, 1 m
IC866-CABL-B-30	RS485 Connect Multiple VFDs RJ45, 3 m
IC866-CABL-SPLIT	RJ45 Cable Splitter/ Expansion Module
IC866-CABL-TR	RJ45 Terminating Resistor
IC866-EKPD	External TFT display for VFD w/RJ45 cable
IC866-BLUE	Bluetooth Parameter Module for VFD
IC866-OC-TTL	Encoder Feedback Plug In (5 Vdc)
IC866-OC-HTL	Encoder Feedback Plug In (12-30 Vdc)
IC866-OC-IO	Digital I/O Option Card for VFD
IC866-CABL-USB485	Connect VFD to PC USB

Input Chokes

Catalog Number	Description
IC866-ICH-016-201-20	Input Choke IP20, 230 V, PH1, 16 A
IC866-ICH-016-201-60	Input Choke IP66, 230 V, PH1, 16 A
IC866-ICH-025-201-20	Input Choke IP20, 230 V, PH1, 25 A
IC866-ICH-025-201-60	Input Choke IP66, 230 V, PH1, 25 A
IC866-ICH-006-603-20	Input Choke IP20, 500 V, PH3, 6 A
IC866-ICH-006-603-60	Input Choke IP66, 600 V, PH3, 6 A,
IC866-ICH-010-603-20	Input Choke IP20, 500 V, PH3, 10 A
IC866-ICH-010-603-60	Input Choke IP66, 600 V, PH3, 10 A
IC866-ICH-036-603-20	Input Choke IP20, 500 V, PH3, 36 A
IC866-ICH-018-603-60	Input Choke IP66, 600 V, PH3, 18 A
IC866-ICH-050-603-20	Input Choke IP20, 500 V, PH3, 50 A
IC866-ICH-090-603-20	Input Choke IP20, 500 V, PH3, 90 A
IC866-ICH-200-603-00	Input Choke IP00, 500 V, PH3, 200 A
IC866-ICH-300-603-00	Input Choke IP00, 500 V, PH3, 300 A

Fieldbus Communications Cards

Catalog Number	Description
IC866-OC-P	PROFINET I/O Option Card
IC866-OC-M	Modbus TCP Option Card
IC866-OC-PR	PROFINET REDUNDANCY I/O Option Card

NOTE: When ordering an Option Card we recommend pairing this with an “-X0” version of our VFDs.

Output Chokes

Catalog Number	Description
IC866-OCH-008-603-20	Output Choke IP20, 500 V, PH3, 8 A
IC866-OCH-008-603-60	Output Choke IP66, 600 V, PH3, 8 A
IC866-OCH-012-603-20	Output Choke IP20, 500 V, PH3, 12 A
IC866-OCH-012-603-60	Output Choke IP66, 600 V, PH3, 12 A
IC866-OCH-030-603-20	Output Choke IP20, 500 V, PH3, 30 A
IC866-OCH-018-603-60	Output Choke IP66, 600 V, PH3, 18 A
IC866-OCH-075-603-20	Output Choke IP20, 500 V, PH3, 75 A
IC866-OCH-180-603-00	Output Choke IP20, 400 V, PH3, 180 A
IC866-OCH-300-603-00	Output Choke IP00, 400 V, PH3, 300 A

External EMC Filters

Catalog Number	Description
IC866-EEF-010-201-20	External Filter 1-ph 240 V - 10 A - IP20
IC866-EEF-010-201-60	External Filter 1-ph 240 V - 10 A - IP66
IC866-EEF-025-201-20	External Filter 1-ph 240 V - 25 A - IP20
IC866-EEF-025-201-60	External Filter 1-ph 240 V - 25 A - IP66
IC866-EEF-016-403-20	External Filter 3-ph 480 V - 16 A - IP20
IC866-EEF-016-403-60	External Filter 3-ph 480 V - 16 A - IP66
IC866-EEF-180-403-20	External Filter 3-ph 480 V - 180 A - IP20
IC866-EEF-025-403-20	External Filter 3-ph 480 V - 25 A - IP20
IC866-EEF-025-403-60	External Filter 3-ph 480 V - 25 A - IP66
IC866-EEF-300-403-00	External Filter 3-ph 480 V - 300 A - IP00
IC866-EEF-050-403-20	External Filter 3-ph 480 V - 50 A - IP20
IC866-EEF-006-403-20	External Filter 3-ph 480 V - 6 A - IP20
IC866-EEF-006-403-60	External Filter 3-ph 480 V - 6 A - IP66
IC866-EEF-080-403-20	External Filter 3-ph 480 V - 80 A - IP20