

PACMotion VFD

500-600V ±10% - 3 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC855-0150-603-5#	15	20	22	4
IC866-0185-603-5#	18.5	25	28	4
IC866-0220-603-5#	22	30	34	4
IC866-0300-603-5#	30	40	43	4
IC866-0370-603-5#	37	50	54	5
IC866-0450-603-5#	45	60	65	5
IC866-0550-603-5#	55	75	78	6
IC866-0750-603-5#	75	100	105	6
IC866-0900-603-5#	90	150	130	6
IC866-1100-603-5#	110	175	150	6

IP66 Drives

200-240V ±10% - 1 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC-866-0008-2B1-6#	0.75	1	4.3	2
IC866-0015-2B1-6#	1.5	2	7	2
IC866-0022-2B1-6#	2.2	3	10.5	2
200-240V ±10% - 3 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC866-0008-2A3-6#	0.75	1	4.3	2
IC866-0015-2A3-6#	1.5	2	7	2
IC866-0022-2A3-6#	2.2	3	10.5	2
IC866-0040-2A3-6#	4	5	18	3
380-480V ±10% - 3 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC866-0008-4A3-6#	0.75	1	2.2	2
IC866-0015-4A3-6#	1.5	2	4.1	2
IC866-0022-4A3-6#	2.2	3	5.8	2
IC866-0040-4A3-6#	4	5	9.5	2
IC866-0055-4A3-6#	5.5	7.5	14	3
IC866-0075-4A3-6#	7.5	10	18	3

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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.