

500-600V ±10% - 3 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC866-0008-603-2#	0.75	1	2.1	2
IC866-0015-603-2#	1.5	2	3.1	2
IC866-0022-603-2#	2.2	3	4.1	2
IC866-0040-603-2#	4	5	6.5	2
IC866-0055-603-2#	5.5	7.5	9	2
IC866-0075-603-2#	7.5	10	12	3
IC866-0110-603-2#	11	15	17	3
IC866-0150-603-2#	15	20	22	3
IC866-0185-603-2#	18.5	25	28	4
IC866-0220-603-2#	22	30	34	4
IC866-0300-603-2#	30	40	43	4
IC866-0370-603-2#	37	50	54	5
IC866-0450-603-2#	45	60	65	5

### IP55 Drives

200-240V ±10% - 3 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC866-0055-2A3-5#	5.5	7.5	24	4
IC866-0075-2A3-5#	7.5	10	30	4
IC866-0110-2A3-5#	11	15	46	4
IC866-0150-2A3-5#	15	20	61	5
IC866-0185-2A3-5#	18.5	25	72	5
IC866-0220-2A3-5#	22	30	90	6
IC866-0300-2A3-5#	30	40	110	6
IC866-0370-2A3-5#	37	50	150	6
IC866-0450-2A3-5#	45	60	180	6
IC866-0550-2A3-5#	55	75	202	7
IC866-0750-2A3-5#	75	100	248	7
380-480V ±10% - 3 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC866-0110-4A3-5#	11	15	24	4
IC866-0150-4A3-5#	15	20	30	4
IC866-0185-4A3-5#	18.5	25	39	4
IC866-0220-4A3-5#	22	30	46	4
IC866-0300-4A3-5#	30	40	61	5
IC866-0370-4A3-5#	37	50	72	5
IC866-0450-4A3-5#	45	60	90	6
IC866-0550-4A3-5#	55	75	110	6
IC866-0750-4A3-5#	75	100	150	6
IC866-0900-4A3-5#*	90	150	180	6
IC866-1100-4A3-5#*	110	175	202	7
IC866-1320-4A3-5#*	132	200	240	7
IC866-1600-4A3-5#*	160	250	302	7

500-600V ± 10% - 3 Phase Input				
Drive Model Number	kW	HP	Output Current (A)	Frame Size
IC866-0150-603-5#	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	125	130	6
IC866-1100-603-5#	110	150	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

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 460V, KW at 400V (according to standard set in NEC Table 430-150)  
 \*\*No UL on these units and these require use of an input choke (1% - 4%)

**Braking Resistors**

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

**Accessories**

Catalog Number	Description
IC866-CABL-B-5	RS485 Connect Multiple VFDs RJ45, .5m
IC866-CABL-B-10	RS485 Connect Multiple VFDs RJ45, 1m
IC866-CABL-B-30	RS485 Connect Multiple VFDs RJ45, 3m
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, 230V, PH1, 16A
IC866-ICH-016-201-60	Input Choke IP66, 230V, PH1, 16A
IC866-ICH-025-201-20	Input Choke IP20, 230V, PH1, 25A
IC866-ICH-025-201-60	Input Choke IP66, 230V, PH1, 25A
IC866-ICH-006-603-20	Input Choke IP20, 500V, PH3, 6A
IC866-ICH-006-603-60	Input Choke IP66, 500V, PH3, 6A,
IC866-ICH-010-603-20	Input Choke IP20, 500V, PH3, 10A
IC866-ICH-010-603-60	Input Choke IP66, 500V, PH3, 10A
IC866-ICH-036-603-20	Input Choke IP20, 500V, PH3, 36A
IC866-ICH-018-603-60	Input Choke IP66, 500V, PH3, 18A
IC866-ICH-050-603-20	Input Choke IP20, 500V, PH3, 50A
IC866-ICH-090-603-20	Input Choke IP20, 500V, PH3, 90A
IC866-ICH-200-603-00	Input Choke IP00, 500V, PH3, 200A
IC866-ICH-300-603-00	Input Choke IP00, 500V, PH3, 300A

**Fieldbus Communications Cards**

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

**Output Chokes**

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

**External EMC Filters**

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