

ECOFAST variant of COMBIMASTER 411 with integrated EMC filter, class A, with energy-saving motors, efficiency class

Basictype motor 1LA7



COMBIMASTER 411,
ECOFAST variant
with AS-Interface module

For further information on the
motors, their designs
and order codes for special
motor designs, see
Catalog M 11.

Rated output	Case size (inverter)	Order No. COMBIMASTER 411 ECOFAST variant			
kW		2-pole	Order code	4-pole	Order code
Mains operating voltage 380 to 480 V 3 AC					
0.37	B	1UA2070-2AA2□-Z□□□		1UA2073-4AA2□-Z□□□	
0.55	B	1UA2073-2AA2□-Z□□□		1UA2080-4AA2□-Z□□□	
0.75	B	1UA2080-2AA2□-Z□□□		1UA2083-4AA2□-Z□□□	
1.1	B	1UA2083-2AA2□-Z□□□		1UA2090-4AA2□-Z□□□	
1.5	B	1UA2090-2AA2□-Z□□□		1UA2096-4AA2□-Z□□□	
2.2	C	1UA2096-2AA2□-Z□□□		1UA2106-4AA2□-Z□□□	

Motor Design:

IM B3
IM B5

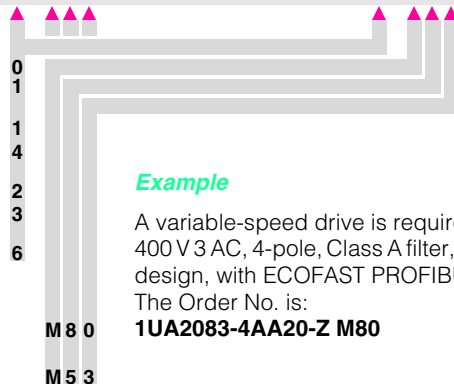
IM V1 (without canopy)
IM V1 (with canopy)

IM B14 (with standard flange)
IM B4 (with custom flange)

IM B35

Communication modules:

with ECOFAST PROFIBUS module
or
with AS-Interface module



Example

A variable-speed drive is required, 0.75 kW,
400 V 3 AC, 4-pole, Class A filter, IM B3 motor
design, with ECOFAST PROFIBUS module.
The Order No. is:

1UA2083-4AA20-Z M80

Order Codes for Special Features (only for COMBIMASTER)

Additional Order No. suffix -Z with Order code	Special features	Motor type – frame size			
		71 M	80 M	90 S/L	100 L

Winding and motor protection

A11	Motor protected by PTC thermistor with 3 built-in temperature sensors for switch-off	●	●	●	●
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Paint finish (motor)

M16	Special paint finish in RAL 1002 sand yellow	●	●	●	●
M17	Special paint finish in RAL 1013 pearl white	●	●	●	●
M18	Special paint finish in RAL 3000 flame red	●	●	●	●
K27	Special paint finish in RAL 6011 mignorette green	●	●	●	●
M19	Special paint finish in RAL 6021 pale green	●	●	●	●
M20	Special paint finish in RAL 7001 silver grey	●	●	●	●
K28	Special paint finish in RAL 7031 bluish grey	●	●	●	●
L42	Special paint finish in RAL 7032 pebble grey	●	●	●	●
M21	Special paint finish in RAL 7035 light grey	●	●	●	●
M22	Special paint finish in RAL 9001 cream	●	●	●	●
M23	Special paint finish in RAL 9002 grey white	●	●	●	●
L43	Special paint finish in RAL 9005 jet black	●	●	●	●
Y54 and special paint finish RAL (additional plain text is required)	Special paint finish in other colors: RAL 1015, 1019, 2003, 2004, 3007, 5007, 5009, 5010, 5012, 5015, 5017, 5018, 5019, 6019, 7000, 7011, 7016, 7022, 7033	●	●	●	●
K23	Unpainted (only cast iron parts primed)	●	●	●	●
K24	Unpainted, only primed	●	●	●	●

Modular technology ¹⁾

G17	Mounting of seperately driven fan	–	–	–	●
G26+C01	Mounting of brake (brake supply voltage 400 VAC, 50 Hz)	●	●	●	●
H62+C01	Mounting of brake and pulse generator 1XP8 001-1 (brake supply voltage 400 VAC, 50 Hz)	–	–	–	●
H63+C01	Mounting of brake and seperately driven fan (brake supply voltage 400 VAC, 50 Hz)	–	–	–	●
H64+C01	Mounting of brake, seperately driven fan and pulse generator 1XP8 001-1 (brake supply voltage AC 400 V, 50 Hz)	–	–	–	●

Mechanical features

L13	External earthing	●	●	●	●
K31	Extra rating plate, loose	●	●	●	●
K35	External metal fan	●	●	●	●
Y82 (additional plain text is required)	Extra rating plate	●	●	●	●
L99	Wire-lattice pallet	●	●	●	●

Brake function modules¹⁾

M55	EM module (electromechanical brake control module)	●	●	●	●
M79	REM module (resistor and electromechanical brake control module)	●	●	●	●

● possible
– not possible

¹⁾ Order codes cannot be combined with each other.