

Basictype motor 1LA7


Rated output kW	Case size (inverter)	Order No.			
		COMBIMASTER 411 without filter		COMBIMASTER 411 with Class B filter	
		2-pole	4-pole	2-pole	4-pole
Mains operating voltage 380 V to 480 V 3 AC					
0.37	B	1UA1070-2AU2□	1UA1073-4AU2□	1UA1070-2AB2□	1UA1073-4AB2□
0.55	B	1UA1073-2AU2□	1UA1080-4AU2□	1UA1073-2AB2□	1UA1080-4AB2□
0.75	B	1UA1080-2AU2□	1UA1083-4AU2□	1UA1080-2AB2□	1UA1083-4AB2□
1.1	B	1UA1083-2AU2□	1UA1090-4AU2□	1UA1083-2AB2□	1UA1090-4AB2□
1.5	B	1UA1090-2AU2□	1UA1096-4AU2□	1UA1090-2AB2□	1UA1096-4AB2□
2.2	C	1UA1096-2AU2□	1UA1106-4AU2□	1UA1096-2AB2□	1UA1106-4AB2□
3.0	C	1UA1106-2AU2□	1UA1107-4AU2□	1UA1106-2AB2□	1UA1107-4AB2□

Motor design:

IM B3

IM B5

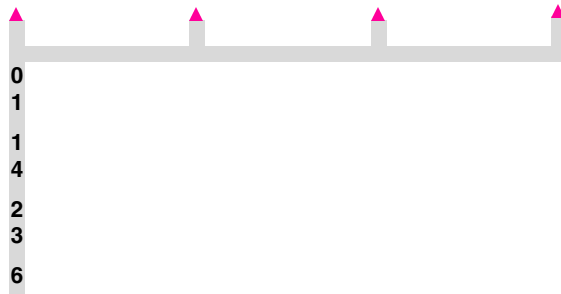
IM V1 (without canopy)

IM V1 (with canopy)

IM B14 (with standard flange)

IM B14 (with custom flange)

IM B35



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

Example

A variable-speed drive is required, 0.75 kW, 400 V 3 AC, 4-pole, Class B filter, IM B3 motor design, with electromechanical brake control module.

The Order No. is: **1UA1083-4AB20-Z M55**

Order Codes for Special Features (COMBIMASTER only)

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 gray	●	●	●	●
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 separately driven motor 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 separately driven motor fan (brake supply voltage 400 VAC, 50 Hz)	–	–	–	●
H64+C01	Mounting of brake, separately driven motor fan and pulse generator 1 XP8 001-1 (brake supply voltage 400 VAC, 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	●	●	●	●

Communication modules ¹⁾

M53	AS-Interface module	●	●	●	●
M54	PROFIBUS module	●	●	●	●
M56	DeviceNet module	●	●	●	●

Brake function modules ¹⁾

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.