

Rated output at 50 Hz 1500 rpm	3000 rpm	Frame size	Order No.	Price	Weight for type of construction IM B3 approx.
$P_{rated}$ kW	$P_{rated}$ kW	FS	For Order No. supplements for voltage and type of construction, see table below		
<b>4/2-pole, 1500/3000 rpm at 50 Hz, cooling method IC 411, IP55 degree of protection, double pole-changing for driving smoke-extraction fans with one winding in Dahlander circuit, with test certificate in accordance with EN 12101-3</b>					
0.14	0.63	80 M	<b>1PP7 080-0TAQQ</b>		10.6
0.23	0.86	80 M	<b>1PP7 083-0TAQQ</b>		12.0
0.3	1.26	90 S	<b>1PP7 090-0TAQQ</b>		14.0
0.45	1.8	90 L	<b>1PP7 096-0TAQQ</b>		17.3
0.59	2.25	100 L	<b>1PP7 106-0TAQQ</b>		23.0
0.72	2.8	100 L	<b>1PP7 107-0TAQQ</b>		26.0
0.99	3.95	112 M	<b>1PP7 113-0TAQQ</b>		33.0
1.3	5.3	132 S	<b>1PP7 130-0TAQQ</b>		46.0
1.8	7.2	132 M	<b>1PP7 133-0TAQQ</b>		52.0
2.6	10.4	160 M	<b>1PP7 163-0TAQQ</b>		70.0
3.85	15.3	160 L	<b>1PP7 166-0TAQQ</b>		101.0
<b>Rated output at 50 Hz</b>					
1000 rpm	1500 rpm				
$P_{rated}$ kW	$P_{rated}$ kW				
<b>6/4-pole, 1000/1500 rpm at 50 Hz, cooling method IC 411, IP55 degree of protection, double pole-changing for driving smoke-extraction fans with two windings, with test certificate in accordance with EN 12101-3</b>					
0.11	0.36	80 M	<b>1PP7 080-1TDQQ</b>		9.6
0.16	0.5	80 M	<b>1PP7 083-1TDQQ</b>		11.0
0.26	0.72	90 S	<b>1PP7 090-1TDQQ</b>		14.0
0.34	0.99	90 L	<b>1PP7 096-1TDQQ</b>		17.3
0.54	1.53	100 L	<b>1PP7 106-1TDQQ</b>		23.0
0.68	1.89	100 L	<b>1PP7 107-1TDQQ</b>		26.0
0.81	2.7	112 M	<b>1PP7 113-1TDQQ</b>		33.0
1.08	3.5	132 S	<b>1PP7 130-1TDQQ</b>		46.0
1.53	4.85	132 M	<b>1PP7 133-1TDQQ</b>		52.0
2.25	6.5	160 M	<b>1PP7 163-1TDQQ</b>		70.0
3.35	10.8	160 L	<b>1PP7 166-1TDQQ</b>		95.0
4.95	14.4	180 M	<b>1PP5 183-1TDQQ</b>		116.0
5.9	17.1	180 L	<b>1PP5 186-1TDQQ</b>		130.0
8.6	23.5	200 L	<b>1PP5 207-1TDQQ</b>		173.0
<b>Rated output at 50 Hz</b>					
750 rpm	1500 rpm				
$P_{rated}$ kW	$P_{rated}$ kW				
<b>8/4-pole, 750/1500 rpm at 50 Hz, cooling method IC 411, IP55 degree of protection, double pole-changing for driving smoke-extraction fans with one winding in Dahlander circuit, with test certificate in accordance with EN12101-3</b>					
0.09	0.45	80 M	<b>1PP7 080-0TBQQ</b>		9.6
0.14	0.63	80 M	<b>1PP7 083-0TBQQ</b>		11.0
0.2	0.9	90 S	<b>1PP7 090-0TBQQ</b>		14.0
0.3	1.35	90 L	<b>1PP7 096-0TBQQ</b>		17.3
0.45	1.8	100 L	<b>1PP7 106-0TBQQ</b>		23.0
0.59	2.25	100 L	<b>1PP7 107-0TBQQ</b>		26.0
0.81	3.25	112 M	<b>1PP7 113-0TBQQ</b>		33.0
0.99	4.25	132 S	<b>1PP7 130-0TBQQ</b>		46.0
1.26	5.8	132 M	<b>1PP7 133-0TBQQ</b>		52.0
1.98	8.6	160 M	<b>1PP7 163-0TBQQ</b>		70.0
3	12.6	160 L	<b>1PP7 166-0TBQQ</b>		95.0
4.05	14.4	180 M	<b>1PP5 183-0TBQQ</b>		116.0
4.5	16.7	180 L	<b>1PP5 186-0TBQQ</b>		130.0
6.8	25	200 L	<b>1PP5 207-0TBQQ</b>		173.0

The rated outputs and weights may change slightly after they have been checked.

Further electrical data can be calculated and supplied on receipt of order.

## Order No. supplements

Motor type	Penultimate position: Voltage code			Final position: Type of construction code							
	50 Hz, direct online starting			Without flange	With flange			With standard flange		With special flange	
	230 V	400 V	500 V	IM B3/6/7/8, IM V6, IM V5 without protective cover	IM B5, IM V3 <sup>1)</sup>	IM V 1 without protective cover <sup>1)</sup>	IM B35	IM B14, IM V19/18 without protective cover	IM B34	IM B14, IM V19/18 without protective cover	
	1	6	5	0	1	1	8	6	2	7	3
1PP7 08 . - . . . □□	○	○	○	□	✓	✓	-	✓	✓	✓	✓
1PP7 09 . - . . . □□	○	○	○	□	✓	✓	-	✓	✓	✓	✓
1PP7 10 . - . . . □□	○	○	○	□	✓	✓	-	✓	✓	✓	✓
1PP7 11 . - . . . □□	○	○	○	□	✓	✓	-	✓	✓	✓	✓
1PP7 13 . - . . . □□	○	○	○	□	✓	✓	-	✓	✓	✓	✓
1PP7 16 . - . . . □□	○	○	○	□	✓	✓	-	✓	✓	✓	✓
1PP5 18 . - . . . □□	○	○	○	□	✓ <sup>2)</sup>	✓	-	✓	-	-	-
1PP5 20 . - . . . □□	○	○	○	□	✓ <sup>2)</sup>	✓	-	✓	-	-	-

- Standard version
- Without additional charge
- ✓ With additional charge
- Not possible

Order other voltages with voltage code **9** in the penultimate position and with order code **L1Y** (see “Special versions” in the “Options” under “Voltages”).

Order other types of construction with type of construction code **9** in the final position and the corresponding order code (see “Special versions” in the “Options” under “Types of construction”).

<sup>1)</sup> 1PP5 183-... to 1PP5 223-... motors (motor series 1PP5, frame size 180 M to 225 M) can be supplied with two additional eyebolts; specify supplement “**Z**” and order code **K32**.

<sup>2)</sup> Type of construction IM V3 is only possible using type of construction code **9** and order code **M1G**.