

# SIMOTICS SD 1LE1 Standard Motors – Eagle Line

NEMA Premium Efficient MG1 motors, Table 12-12



Self-ventilated motors  
Cast-iron series 1LE1523/1LE1623 Basic/Performance Line



## Selection and ordering data

Operating values at 60 Hz rated output														Cast-iron series		$m_{IM\ B3}$	$J$	Torque class				
$P_{rated, 50\ Hz}$	$P_{rated, 60\ Hz}$	Frame size	$n_{rated, 60\ Hz}$	$T_{rated, 60\ Hz}$	EISA CC No. CC032A	$\eta_{ra, 60\ Hz, 4/4}$	$\eta_{ra, 60\ Hz, 3/4}$	$\eta_{ra, 60\ Hz, 2/4}$	COS- $\phi_{rated, 4/4}$	$I_{rated, 60\ Hz, 460\ V}$	$T_{LR}/I_{ra, ted}$	$I_{LF}/I_{ra, ted}$	$T_B/I_{ra, ted}$	$L_{pFA, 60\ Hz}$	$L_{WA, 60\ Hz}$				1LE1523 – Basic Line	1LE1623 – Performance Line	NEMA Premium Efficient version	Order No.
kW	hp	FS	rpm	Nm	%	%	%		A											kg	kgm <sup>2</sup>	CL
3	4	100 L	3525	8.1	–	88.5	88.5	87.5	0.87	4.90	3.8	9.7	5.5	71	83	▲ 1LE1	■ 23-1AA4	■-■■■■■	36		0.0054	16
4	5	112 M	3565	9.9	✓	88.5	88.5	87.5	0.87	6.0	3.8	10.0	5.6	73	85	▲ 1LE1	■ 23-1BA2	■-■■■■■	45		0.012	16
5.5	7.5	132 S	3555	15	✓	89.5	89.5	88.5	0.90	8.6	2.1	8.6	4.4	72	84	▲ 1LE1	■ 23-1CA0	■-■■■■■	58		0.024	16
7.5	10	132 S	3555	20	✓	90.2	90.2	89.2	0.91	11.5	2.4	9.5	4.7	72	84	▲ 1LE1	■ 23-1CA1	■-■■■■■	73		0.031	16
11	15	160 M	3560	30	✓	91.0	91.0	90.0	0.88	17.2	2.8	8.5	4.3	77	89	▲ 1LE1	■ 23-1DA2	■-■■■■■	100		0.053	16
15	20	160 M	3565	40	✓	91.0	91.0	90.0	0.86	24	3.1	9.7	4.8	77	89	▲ 1LE1	■ 23-1DA3	■-■■■■■	110		0.061	16
18.5	25	160 L	3560	50	✓	91.7	91.7	90.7	0.90	28	3.1	9.4	4.4	77	89	▲ 1LE1	■ 23-1DA4	■-■■■■■	127		0.068	16
22	30	180 M	3560	60	✓	91.7	91.4	90.0	0.89	34.5	2.8	8.3	3.9	72	85	▲ 1LE1	■ 23-1EA2	■-■■■■■	160		0.080	16
30	40	200 L	3560	80	✓	92.4	92.2	91.4	0.87	46.5	2.9	7.6	3.6	72	85	▲ 1LE1	■ 23-2AA4	■-■■■■■	225		0.13	16
37	50	200 L	3560	100	✓	93.0	92.8	91.6	0.88	57	2.8	7.5	3.6	72	85	▲ 1LE1	■ 23-2AA5	■-■■■■■	250		0.16	16
45	60	225 M	3570	120	✓	93.6	93.7	93.1	0.88	68	2.7	7.6	3.5	72	85	▲ 1LE1	■ 23-2BA2	■-■■■■■	315		0.26	16
55	75	250 M	3578	149	–	93.6	93.4	92.3	0.89	84	2.5	7.3	3.3	75	89	▲ 1LE1	■ 23-2CA2	■-■■■■■	385		0.46	13
75	100	280 S	3578	199	–	94.1	93.9	92.7	0.89	112	2.7	7.4	3.2	77	91	▲ 1LE1	■ 23-2DA0	■-■■■■■	510		0.77	13
90	125	280 M	3578	249	✓	95.0	94.8	93.8	0.90	137	2.7	7.8	3.3	77	91	▲ 1LE1	■ 23-2DA2	■-■■■■■	590		0.94	13
110	150	315 S	3585	298	✓	95.0	94.8	93.8	0.91	162	2.7	7.8	3.4	77	91	▲ 1LE1	■ 23-3AA0	■-■■■■■	750		1.4	13
132	175	315 M	3585	348	–	95.4	95.1	94.0	0.91	189	3.0	8.0	3.4	77	91	▲ 1LE1	■ 23-3AA2	■-■■■■■	880		1.6	13
160	200	315 L	3588	397	✓	95.4	95.1	93.9	0.91	215	3.3	9.1	3.7	81	95	▲ 1LE1	■ 23-3AA4	■-■■■■■	980		1.9	13
200	250	315 L	3586	497	✓	95.8	95.7	94.8	0.92	265	3.5	8.5	3.5	81	95	▲ 1LE1	■ 23-3AA5	■-■■■■■	1150		2.3	13

Relubrication	Motor prot.	Fan cover	Bearing size	Converter-fed operation	Warranty																			
Optional (standard from FS 280 upwards)	Optional	Plastic	62 (63 from FS 280 upwards)	Up to 460 V	12 months	5																		
Standard from FS 160 (optional for FS 100 ... 132)	Standard PTC	Steel	63	Up to 460 V	36 months	6																		
Voltages (≤ 600 V) <sup>1)</sup>		No.poles	Frame size	Motor type	Version																	Order code(s)		
50 Hz	230 VΔ/400 VY	60 Hz	460 VY	2	100 L ... 315 L	1LE1■23-1A ... -3A	Standard	2	2													–		
50 Hz	400 VΔ	60 Hz	460 VΔ	2	100 L ... 315 L	1LE1■23-1A ... -3A	Standard	3	4													–		
50 Hz	500 VY			2	100 L ... 315 L	1LE1■23-1A ... -3A			7													–		
50 Hz	500 VΔ			2	100 L ... 315 L	1LE1■23-1A ... -3A			0													–		
Further voltages	For add. charges, code numbers, order codes and descriptions, see supplements and special versions.										9	0										...		
Types of construction		No.poles	Frame size	Motor type	Version																	Order code(s)		
Without flange	IM B3 <sup>2)</sup>	2	100 L ... 315 L	1LE1■23-1A ... -3A	Standard																	A		
With flange	IM B5 <sup>2)</sup>	2	100 L ... 315 M	1LE1■23-1A ... -3A																		F		
With standard flange	IM B14 <sup>2)</sup>	2	100 L ... 160 L	1LE1■23-1A ... -1D																		K		
Further types of construction	For add. charges, code letters and descriptions, see supplements and special versions.																						...	
Motor protection		No.poles	Frame size	Motor type	Version																	Order code(s)		
Without	Only possible for Basic Line	2	100 L ... 315 L	1LE1523-1A ... -3A	Standard																	A		
PTC thermistor with 3 temperature sensors	Basic Line	2	100 L ... 315 L	1LE1523-1A ... -3A																		B		
	Performance Line	2	100 L ... 315 L	1LE1623-1A ... -3A	Standard																	B		
Further motor protection	For add. charges, code letters and descriptions, see supplements and special versions.																					...		
Connection box position		No.poles	Frame size	Motor type	Version																	Order code(s)		
Connection box at top		2	100 L ... 315 L	1LE1■23-1A ... -3A	Standard																	4		
Further connection box positions	For additional charges, code numbers and descriptions, see supplements and special versions.																						–	
Special versions		No.poles	Frame size	Motor type	Version																	Order code(s)		
Options	For additional charges, order codes and descriptions, see supplements and special versions.										1LE1	■23-	...	■-■■■■■	-Z									...

1) Operating voltages only ≤ 600 V admissible in accordance with MG1 Table 12-12.

2) Types derived from IM B3 (IM B6/7/8, IM V6 and IM V5), from IM B5 (IM V3 and IM V1) and from IM B14 (IM V19 and IM V18) are possible, provided that no requirement exists for stamping of the type on the rating plate. The basic type IM B3, IM B5 or IM B14 is stamped as standard on the rating plate. If mounted in a different position, the position must be specified to ensure that the condensation drainage holes are positioned correctly.

**Selection and ordering data (continued)**

Operating values at 60 Hz rated output														Cast-iron series		$m_{IM B3}$	$J$	Torque class			
$P_{rated, 50 Hz}$	$P_{rated, 60 Hz}$	Frame size	$n_{rated, 60 Hz}$	$T_{rated, 60 Hz}$	EISA CC No. CC032A	$\eta_{ra, 60 Hz, 4/4}$	$\eta_{ra, 60 Hz, 3/4}$	$\eta_{ra, 60 Hz, 2/4}$	$\cos\phi_{rated, 4/4}$	$I_{rated, 60 Hz, 460 V}$	$T_{LR}/I_{ra, ted}$	$I_{LF}/I_{ra, ted}$	$T_B/I_{ra, ted}$	$L_{pFA, 60 Hz}$	$L_{WA, 60 Hz}$				1LE1523 – Basic Line	1LE1623 – Performance Line	NEMA Premium Efficient version
kW	hp	FS	rpm	Nm		%	%	%	A					dB(A)	dB(A)	▲ New			kg	kgm <sup>2</sup>	CL
2.2	3	100 L	1770	12	–	89.5	89.5	88.5	0.81	3.80	3.5	9.6	5.1	62	74	▲ 1LE1	■ 23-1AB4	■-■■■■■	40	0.014	16
3	4	100 L	1760	16	–	89.5	89.5	88.5	0.82	5.1	3.1	9.5	4.6	62	74	▲ 1LE1	■ 23-1AB5	■-■■■■■	40	0.014	16
4	5	112 M	1770	20	✓	89.5	89.5	88.5	0.80	6.5	2.9	8.2	4.3	62	74	▲ 1LE1	■ 23-1BB2	■-■■■■■	46	0.017	16
5.5	7.5	132 S	1780	30	✓	91.7	91.7	90.7	0.83	9.1	2.9	9.5	4.4	68	80	▲ 1LE1	■ 23-1CB0	■-■■■■■	80	0.046	16
7.5	10	132 M	1770	40	✓	91.7	91.7	90.7	0.83	12.4	2.7	9.6	4.2	68	80	▲ 1LE1	■ 23-1CB2	■-■■■■■	80	0.046	16
11	15	160 M	1775	59	✓	92.4	92.4	91.4	0.83	18	3.0	8.9	3.8	69	81	▲ 1LE1	■ 23-1DB2	■-■■■■■	109	0.083	16
15	20	160 L	1780	80	✓	93.0	93.0	91.5	0.81	25	2.9	9.5	4.3	69	81	▲ 1LE1	■ 23-1DB4	■-■■■■■	127	0.099	16
18.5	25	180 M	1775	100	✓	93.6	93.7	93.1	0.81	31	2.7	7.8	3.6	60	73	▲ 1LE1	■ 23-1EB2	■-■■■■■	165	0.13	16
22	30	180 L	1775	120	✓	93.6	93.8	93.3	0.81	37	2.8	7.7	3.7	60	73	▲ 1LE1	■ 23-1EB4	■-■■■■■	170	0.14	16
30	40	200 L	1778	160	✓	94.1	94.3	93.8	0.83	48	3.0	8.1	3.5	60	73	▲ 1LE1	■ 23-2AB5	■-■■■■■	240	0.22	16
37	50	225 S	1782	200	–	94.5	94.7	94.2	0.85	58	2.8	7.5	3.0	60	73	▲ 1LE1	■ 23-2BB0	■-■■■■■	285	0.42	16
45	60	225 M	1782	240	✓	95.0	95.3	94.9	0.85	70	2.9	7.2	3.0	60	73	▲ 1LE1	■ 23-2BB2	■-■■■■■	320	0.47	16
55	75	250 M	1786	299	–	95.4	95.6	95.1	0.86	86	2.8	7.6	3.2	60	74	▲ 1LE1	■ 23-2CB2	■-■■■■■	420	0.85	16
75	100	280 S	1788	398	–	95.4	95.3	94.5	0.85	115	2.8	7.7	3.3	70	84	▲ 1LE1	■ 23-2DB0	■-■■■■■	570	1.4	16
90	125	280 M	1788	498	✓	95.4	95.5	94.9	0.87	141	2.9	8.0	3.3	73	87	▲ 1LE1	■ 23-2DB2	■-■■■■■	670	1.7	16
110	150	315 S	1790	597	✓	95.8	95.9	95.4	0.86	170	3.0	7.5	3.1	69	83	▲ 1LE1	■ 23-3AB0	■-■■■■■	760	2.2	16
132	175	315 M	1790	696	–	96.2	96.3	95.8	0.87	196	3.4	8.2	3.3	70	84	▲ 1LE1	■ 23-3AB2	■-■■■■■	960	2.9	16
160	200	315 L	1791	796	✓	96.2	96.2	95.7	0.87	225	3.5	8.5	3.6	70	84	▲ 1LE1	■ 23-3AB4	■-■■■■■	990	3.1	16
200	250	315 L	1791	994	✓	96.2	96.2	95.5	0.87	280	3.9	9.0	3.6	70	83	▲ 1LE1	■ 23-3AB5	■-■■■■■	1190	3.7	16

	Relubrication	Motor prot.	Fan cover	Bearing size	Converter-fed operation	Warranty					
<b>Basic Line</b>	Optional (standard from FS 280 upwards)	Optional	Plastic	62 (63 from FS 280 upwards)	Up to 460 V	12 months	5				
<b>Performance Line</b>	Standard from FS 160 (optional for FS 100 ... 132)	Standard PTC	Steel	63	Up to 460 V	36 months	6				
<b>Voltages (≤ 600 V)<sup>1)</sup></b>											
50 Hz	230 VA/400 VY	60 Hz	460 VY	No.poles	Frame size	Motor type	Version				Order code(s)
50 Hz	400 VA	60 Hz	460 VA	4	100 L ... 315 L	1LE1■23-1A ... -3A	Standard	2	2		–
50 Hz	500 VY			4	100 L ... 315 L	1LE1■23-1A ... -3A	Without additional charge	2	7		–
50 Hz	500 VA			4	100 L ... 315 L	1LE1■23-1A ... -3A	Without additional charge	4	0		–
Further voltages <a href="#">For additional charges, code numbers, order codes and descriptions, see supplements and special versions.</a>											
Further voltages <a href="#">For additional charges, code numbers, order codes and descriptions, see supplements and special versions.</a>											
<b>Types of construction</b>											
Without flange	IM B3 <sup>2)</sup>	No.poles	Frame size	Motor type	Version						Order code(s)
With flange	IM B5 <sup>2)</sup>	4	100 L ... 315 M	1LE1■23-1A ... -3A	With additional charge	F					–
With standard flange	IM B14 <sup>2)</sup>	4	100 L ... 160 L	1LE1■23-1A ... -1D	With additional charge	K					–
Further types of construction <a href="#">For add. charges, code letters and descriptions, see supplements and special versions.</a>											
<b>Motor protection</b>											
Without	Only possible for <b>Basic Line</b>	No.poles	Frame size	Motor type	Version						Order code(s)
PTC thermistor with 3 temperature sensors	<b>Basic Line</b>	4	100 L ... 315 L	1LE1523-1A ... -3A	Standard	A					–
	<b>Performance Line</b>	4	100 L ... 315 L	1LE1523-1A ... -3A	With additional charge	B					–
		4	100 L ... 315 L	1LE1623-1A ... -3A	Standard	B					–
Further motor protection <a href="#">For additional charges, code letters and descriptions, see supplements and special versions.</a>											
<b>Connection box position</b>											
Connection box at top	No.poles	Frame size	Motor type	Version							Order code(s)
Further conn. box positions	4	100 L ... 315 L	1LE1■23-1A ... -3A	Standard							–
Further conn. box positions <a href="#">For add. charges, code numbers and descriptions, see supplements and special versions.</a>											
<b>Special versions</b>											
Options	No.poles	Frame size	Motor type	Version							Order code(s)
	4	100 L ... 315 L	1LE1■23- ... ■-■■■■■	-Z							...+...+...+...

1) Operating voltages only ≤ 600 V admissible in accordance with MG1 Table 12-12.  
 2) Types derived from IM B3 (IM B6/7/8, IM V6 and IM V5), from IM B5 (IM V3 and IM V1) and from IM B14 (IM V19 and IM V18) are possible, provided that no requirement exists for stamping of the type on the rating plate. The basic type IM B3, IM B5 or IM B14 is stamped as standard on the rating plate. If mounted in a different position, the position must be specified to ensure that the condensation drainage holes are positioned correctly.

# SIMOTICS SD 1LE1 Standard Motors – Eagle Line

## NEMA Premium Efficient MG1 motors, Table 12-12



Self-ventilated motors  
Cast-iron series 1LE1523/1LE1623 Basic/Performance Line



### Selection and ordering data (continued)

P <sub>rated</sub> , 50 Hz	P <sub>rated</sub> , 60 Hz	Frame size	Operating values at 60 Hz rated output										L <sub>pFA</sub> , 60 Hz	L <sub>WA</sub> , 60 Hz	▲ New	m <sub>IM B3</sub> J	Torque class	
			n <sub>rated</sub> , 60 Hz	T <sub>rated</sub> , 60 Hz	EISA CC No. CC032A	η <sub>ra</sub> - ted, 60 Hz	η <sub>ra</sub> - ted, 60 Hz	η <sub>ra</sub> - ted, 60 Hz	COS- φ <sub>rated</sub> , 60 Hz	I <sub>rated</sub> , 60 Hz	T <sub>LR</sub> / I <sub>ra</sub> - ted	I <sub>LR</sub> / I <sub>ra</sub> - ted						T <sub>B</sub> / I <sub>ra</sub> - ted
kW	hp	FS	rpm	Nm	%	%	%	A								kg	kgm <sup>2</sup>	CL

**Cast-iron series**  
1LE1523 – Basic Line  
1LE1623 – Performance Line  
NEMA Premium Efficient  
version  
Order No.

- Cooling: Self-ventilated (IC 411)
- Efficiency: NEMA Premium Efficient, UL, CSA and service factor (SF) 1.15 – for operation in the USA, Canada and Mexico
- Insulation: Thermal class 155 (temperature class F), IP55 degree of protection, utilization in accordance with thermal class 130 (temperature class B)

6-pole: 1000 rpm at 50 Hz, 1200 rpm at 60 Hz

3	4	132 S	1175	24	✓	89.5	89.5	88.5	0.76	5.5	1.9	7.6	3.4	67	79	▲ 1LE1	■ 23-1CC0	■ -	31	0.037	13
4	5	132 M	1175	30	✓	89.5	89.5	88.5	0.76	6.8	2.2	7.9	3.7	67	79	▲ 1LE1	■ 23-1CC2	■ -	68	0.037	13
5.5	7.5	132 M	1175	45	✓	91.0	91.0	90.0	0.76	10	2.2	7.5	3.5	67	79	▲ 1LE1	■ 23-1CC3	■ -	81	0.037	13
7.5	10	160 M	1180	61	✓	91.0	91.0	90.0	0.79	13.1	1.8	7.1	3.2	70	82	▲ 1LE1	■ 23-1DC2	■ -	128	0.098	13
11	15	160 L	1180	89	✓	91.7	91.7	90.7	0.79	19.1	1.9	7.4	3.4	70	82	▲ 1LE1	■ 23-1DC4	■ -	149	0.12	13
15	20	180 L	1178	121	✓	91.7	92.0	91.5	0.79	26	2.5	6.8	3.0	58	71	▲ 1LE1	■ 23-1EC4	■ -	180	0.19	16
18.5	25	200 L	1180	151	✓	93.0	93.2	92.6	0.78	32.5	2.8	6.5	3.0	59	72	▲ 1LE1	■ 23-2AC4	■ -	215	0.28	16
22	30	200 L	1180	181	✓	93.0	93.6	93.5	0.79	38	2.6	6.3	2.8	59	72	▲ 1LE1	■ 23-2AC5	■ -	230	0.32	16
30	40	225 M	1185	240	✓	94.1	94.4	94.1	0.82	48.5	2.9	7.4	3.3	59	72	▲ 1LE1	■ 23-2BC2	■ -	325	0.67	16
37	50	250 M	1188	300	-	94.1	94.4	93.9	0.83	60	3.1	7.8	3.2	61	75	▲ 1LE1	■ 23-2CC2	■ -	405	1.0	16
45	60	280 S	1190	359	-	94.5	94.6	94.1	0.83	72	3.3	7.7	3.1	64	77	▲ 1LE1	■ 23-2DC0	■ -	510	1.4	16
55	75	280 M	1190	449	-	94.5	94.6	94.0	0.83	90	3.6	7.9	3.3	64	77	▲ 1LE1	■ 23-2DC2	■ -	560	1.6	16
75	100	315 S	1192	599	✓	95.0	94.9	94.1	0.82	120	3.1	8.4	3.3	63	76	▲ 1LE1	■ 23-3AC0	■ -	750	2.6	16
90	125	315 M	1192	747	✓	95.0	95.1	94.4	0.84	147	2.7	7.7	3.0	63	76	▲ 1LE1	■ 23-3AC2	■ -	890	3.1	16
110	150	315 L	1192	896	✓	95.8	96.0	95.5	0.83	177	3.2	8.2	3.4	62	76	▲ 1LE1	■ 23-3AC4	■ -	990	3.9	16
132	175	315 L	1192	1046	-	95.8	96.0	95.6	0.84	205	3.1	8.1	3.3	62	76	▲ 1LE1	■ 23-3AC5	■ -	1110	4.4	16
160	200	315 L	1192	1195	✓	95.8	95.7	95.0	0.82	240	3.6	9.4	4.2	66	81	▲ 1LE1	■ 23-3AC6	■ -	1160	4.6	16

	Relubrication	Motor prot.	Fan cover	Bearing size	Converter-fed operation	Warranty													
<b>Basic Line</b>	Optional (standard from FS 280 upwards)	Optional	Plastic	62 (63 from FS 280 upwards)	Up to 460 V	12 months	5												
<b>Performance Line</b>	Standard from FS 160 (optional for FS 100 ... 132)	Standard PTC	Steel	63	Up to 460 V	36 months	6												
<b> Voltages (≤ 600 V)<sup>1)</sup></b>			No.poles	Frame size	Motor type	Version													Order code(s)
50 Hz	230 VΔ/400 VY	60 Hz	460 VY	6	100 L ... 315 L	1LE1■23-1A ... -3A	Standard	2	2										-
50 Hz	400 VΔ	60 Hz	460 VΔ	6	100 L ... 315 L	1LE1■23-1A ... -3A	Standard	3	4										-
50 Hz	500 VY			6	100 L ... 315 L	1LE1■23-1A ... -3A	Without additional charge	2	7										-
50 Hz	500 VΔ			6	100 L ... 315 L	1LE1■23-1A ... -3A	Without additional charge	4	0										-
Further voltages	For additional charges, code numbers, order codes and descriptions, see supplements and special versions.										9	0						...	
<b>Types of construction</b>			No.poles	Frame size	Motor type	Version													Order code(s)
Without flange	IM B3 <sup>2)</sup>		6	100 L ... 315 L	1LE1■23-1A ... -3A	Standard													-
With flange	IM B5 <sup>2)</sup>		6	100 L ... 315 M	1LE1■23-1A ... -3A	With additional charge													F
With standard flange	IM B14 <sup>2)</sup>		6	100 L ... 160 L	1LE1■23-1A ... -1D	With additional charge													K
Further types of construction	For additional charges, code letters and descriptions, see supplements and special versions.																		...
<b>Motor protection</b>			No.poles	Frame size	Motor type	Version													Order code(s)
Without	Only possible for <b>Basic Line</b>		6	100 L ... 315 L	1LE1523-1A ... -3A	Standard													A
PTC thermistor with 3 temperature sensors	<b>Basic Line</b>		6	100 L ... 315 L	1LE1523-1A ... -3A	With additional charge													B
	<b>Performance Line</b>		6	100 L ... 315 L	1LE1623-1A ... -3A	Standard													B
Further motor protection	For additional charges, code letters and descriptions, see supplements and special versions.																		...
<b>Connection box position</b>			No.poles	Frame size	Motor type	Version													Order code(s)
Connection box at top			6	100 L ... 315 L	1LE1■23-1A ... -3A	Standard													4
Further conn. box positions	For add. charges, code numbers and descriptions, see supplements and special versions.																		-
<b>Special versions</b>			No.poles	Frame size	Motor type														Order code(s)
Options	For additional charges, order codes and descriptions, see supplements and special versions.										1LE1■23- ... ■-■ ■ ■ ■ ■	-Z							...+...+...+...

1) Operating voltages only ≤ 600 V admissible in accordance with MG1 Table 12-12.

2) Types derived from IM B3 (IM B6/7/8, IM V6 and IM V5), from IM B5 (IM V3 and IM V1) and from IM B14 (IM V19 and IM V18) are possible, provided that no requirement exists for stamping of the type on the rating plate. The basic type IM B3, IM B5 or IM B14 is stamped as standard on the rating plate. If mounted in a different position, the position must be specified to ensure that the condensation drainage holes are positioned correctly.