Voltages

Additional order codes for other voltages or voltage codes

(without "-Z" supplement)

For some non-standard voltages at 50 or 60 Hz, order codes are specified. They are ordered by specifying the code digit 9 for voltage in the 11th position of the Order No. and the appropriate order code.

Plain text must be specified in the order:

Voltage, frequency, circuit, required rated output in kW.

foliago, noquolioy, onour,		, allo al o alp														
Special versions	position of	Additional identifica- tion code with order code and plain text if required	Moto	or type	e frame	size										
			56	63	71	80	90	100	112	132	160	180	200 225	5 250	280	315
Self-ventilated motors			00	00		00	00			102	100	100	200 220	200	200	0.10
						tem	7 (aluı peratu) and	ire/tim	n) le clas	ses		temp time	ninum) erature/ classes and F300			
Non-standard winding for vol- tages between 200 V and 690 V, (voltages outside this range are available on request) 1)	9	L1Y•				1	1	1	1	1	1	1	J J			
								temp		t-iron) ire/tim)		temp	6 (cast-iro erature/ti , F300 and	ne cla	sses	
Non-standard winding for vol- tages between 200 V and 690 V, (voltages outside this range are available on request) 1)	9	L1Y•						1	1	1	1	1	5 5	1	1	1
Forced-air cooled motors																
						tem	7 (aluı peratu) and	re/tim		ses		temp time	ninum) erature/ classes and F300			
Non-standard winding for vol- tages between 200 V and 690 V, (voltages outside this range are available on request)	9	L1Y•				1	1	1	1	1	1	1	J J			
										t-iron) re/tim		ses F	200, F300	and F4	100	
Non-standard winding for vol- tages between 200 V and 690 V, (voltages outside this range are available on request) 1)	9	L1Y•						1	1	1	1	1	J J	1	1	1

✓ With additional charge

 This order code only determines the price of the version – Additional plain text is required.

Types of construction

Additional order codes for other types of construction or type of construction codes (without "-Z" supplement)

Order codes have been defined for some special types of construction. They are ordered by specifying the code digit 9 for the type of construction in the 12th position of the Order No. and the appropriate order code.

Special versions		tion code with order code and plain text if	Mot	or type	e fram	ie size	•											
		required	56	63	71	80	90	100	112	132	160	180	200	225	250	280	315 S/M	
Self-ventilated motors																	0,111	-
						tem	perat	ıminuı ure/tir F300	né cl	asses	;	temp time	minur perati	uŕe/				
With flange																		
IM V3	9	M1G				-	-	-	-	-	-	1	1	1				
With special flange																		
IM B34	9	M2C				1	1	1	✓	1		-		-				
								tem		st-iro ure/ti 00		temp	perati	st-iror ure/tir 00 and	ne cla	asses)		
With flange																		
IM V3 ¹⁾	9	M1G						_	_	_	-	1	1	1	1	1	1	_
With special flange																		
IM B34	9	M2C						1	1	1	1	-	-	-	-	-	-	-
Forced-air cooled motors																		
						tem	perat	iminui ure/tir F300	né cl	asses	i	temp	minur perati	ure/				
With flange																		
IM V3	9	M1G				-	_	_	_	_	_	1	1	1				
With special flange																		
IM B34	9	M2C				1	1	1	1	1	1	-	-	-				
								tem	perat			isses						
With flange																		
IM V3 ¹⁾	9	M1G						-	-	-	-	1	1	1	1	1	1	-
With special flange																		
IM B34	9	M2C						1	1	1	1	-	-	-	-	-	-	-
() () it is a delition of a bar.	~ ~																	

✓ With additional charge

Not possible

¹⁾ 1LG6/1PP6 motors of frame sizes 225 S to 315 M are supplied with two screw-in eyebolts in accordance with IM B5, whereby one can be rotated in accordance with IM V1; four eyebolts (instead of two) with frame size 315 L. It is important to note that stress must not be applied perpendicular to the ring plane.

Options

Options or order codes (supp	lement -Z	is requ	uired))													
Special versions	Additional identifica- tion code - Z with order code and plain text if required		Moto	r type i	frame s	ize											
			56	63	71	80	90	100	112	132	160	180	200	225	250	280	315
Self-ventilated motors																	
						temp	' (alum erature and F:	e/time	classe	5		temp	(alum erature es F20	e/time			
Motor protection																	
Motor protection with PTC ther- mistors with 3 embedded tem- perature sensors for tripping 1) Motor protection with PTC ther- mistors with 6 embedded tem-	A11 A12					J J	✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	√ √	<i>s</i>	✓ ✓			
perature sensors for tripping and alarm ¹⁾																	
Motor temperature detection with embedded temperature sensor KTY 84-130 ¹⁾	A23					1	1	1	1	1	1	1	1	1			
Installation of 3 PT 100 resistance thermometers ¹⁾	A60					-	-	-	-	-	-	-	-	1			
Motor connection and connection	ı box																
External earthing	L13					✓	1	1	1	1	1	1	1	1			
Protruding cable ends – right side ²⁾	L51					1	1	1	0	0	0	0	0	0			
Protruding cable ends – left side ²⁾	L52					1	1	1	0	0	0	0	0	0			
Colors and paint finish																	
Special finish in RAL 7030 stone gray																	
Special finish in other standard RAL colors: RAL 1002, 1013, 1015, 1019, 2003, 2004, 3000, 3007, 5007, 5009, 5010, 5012, 5015, 5017, 5018, 5019, 6011, 6019, 6021, 7000, 7001, 7004, 7011, 7016, 7022, 7031, 7032, 7033, 7035, 9001, 9002, 9005	Y54 • and spe- cial finish RAL					1	1	1	1	J	1	1	1	1			
Sea air resistant special finish	M94					O. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.			
Unpainted (only cast iron parts primed)	K23					0	0	0	0	0	0	0	0	0			
Unpainted, only primed	K24					1	1	1	1	1	1	1	1	1			
Mechanical design and degrees of	of protection																
With two additional eyebolts for IM V1/IM V3	K32					-	-	-	-	-	-	1	1	1			
IP65 degree of protection	K50					1	1	1	1	1	1	1	✓	✓			
Condensation drainage holes 3)	L12					1	1	1	1	1	1	1	1	1			
Non-rusting screws (externally)	M27					1	1	1	1	1	1	1	1	1			

			-														
Special versions	Additional identifica- tion code - Z with order code and plain text if required			21	frame s												
		_	56	63	71	80	90	100	112	132	160	180	200	225	250	280	315
Self-ventilated motors						temp		ninum) re/time ⁻ 300	classe	S		temp	i (alum eratur ses F20	e/timé			
Bearings and lubrication																	
Measuring nipple for SPM shock pulse measurement for bearing inspection	G50					-	-	1	1	1	1	1	1	1			
Regreasing device	K40					-	-	1	1	1	1	1	1	1			
Balance and vibration quantity																	
Vibration quantity A																	
Vibration quantity B	K02					1	1	1	1	1	1	✓	1	1			
Full key balancing	L68					✓	1	1	1	1	1	1	1	1			
Balancing without key	M37					✓	1	1	1	1	1	1	✓	1			
Heating and ventilation																	
Anti-condensation heaters for 230 V	K45					1	1	1	1	1	1	1	1	1			
Anti-condensation heaters for 115 V	K46					1	1	1	1	1	1	1	1	1			
Rating plate and extra rating plate	es																
Second lubricating plate, supplied loose	B06					-	-	1	1	1	1	1	1	1			
Second rating plate, loose (standard version)																	
Extra rating plate with identification code	Y82 • and identi- fication code					1	1	1	1	1	1	1	1	1			
Additional information on rating plate and on package label (maximum of 20 characters)	Y84 • and identi- fication code					1	1	1	1	1	1	1	1	1			
Packaging, safety notes and test	certificates																
Acceptance test certificate 3.1 according to EN 10204	B02					1	1	1	1	1	1	1	1	1			
Operating instructions German/ English enclosed in print	B23					1	1	1	1	1	1	1	1	1			
Type test with heat run for horizon- tal motors, with acceptance	F83					1	1	1	1	1	1	1	1	1			

0

0

0

0

0

0

0

Wire-lattice pallet

Standard version

O Without additional charge

✓ With additional charge

Not possible

• This order code only determines the price of the version – Additional plain text is required.

L99

O. R. Possible on request

- ¹⁾ Evaluation with appropriate tripping unit (see Catalog LV 1) is recommended. Double the number of temperature sensors are required for polechanging motors with separate windings. (Order code A11, price of A12 or order code A12, prices on request).
- $^{2)}\,$ No additional charge with types of construction without feet: IM B5, IM V1, IM V3.
- ³⁾ Supplied with the condensation drainage holes sealed at the drive end DE and non-drive end NDE for IP55, IP56 and IP65 degrees of protection. If condensation drainage holes are required in motors of the IM B6, IM B7 or IM B8 type of construction (feet located on side or top), it is necessary to relocate the bearing plates at the drive end (DE) and non-drive end (NDE) so that the condensation drainage holes situated between the feet on delivery are underneath.

Special versions	Additional identifica- tion code - Z with order code and	Motor	type f	rame s	ize											
	plain text if required															
		56	63	71	80	90	100	112	132	160	180	200	225	250	280	315
Self-ventilated motors																
								(cast- erature		class	temp	(cast- erature F300	e/time	classe 100	s	
Motor protection																
Motor protection with PTC ther- mistors with 3 embedded tem- perature sensors for tripping ¹⁾	A11						1	1	1	1	1	1	1	1	1	1
Motor protection with PTC ther- mistors with 6 embedded tem- perature sensors for tripping and alarm ¹⁾	A12						1	1	1	1	1	1	1	1	1	1
Motor temperature detection with embedded temperature sensor KTY 84-130 ⁻¹⁾	A23						1	1	1	1	1	1	1	1	1	1
Installation of 3 PT 100 resistance thermometers ¹⁾	A60						-	-	-	-	1	1	1	1	1	1
Installation of 6 PT 100 resistance thermometers in stator winding ¹⁾	A61						-	-	-	-	-	-	-	~	1	1
Installation of 2 PT 100 screw-in resistance thermometers (basic cir- cuit) for rolling-contact bearings ¹⁾	A72						-	-	-	-	1	1	1	1	1	1
Installation of 2 PT 100 screw-in resistance thermometers (3-wire circuit) for rolling-contact bearings 1)	A78						-	-	-	-	1	1	1	1	1	1
Motor connection and connection	n box															
External earthing	L13						✓	1	1	✓						
Protruding cable ends – right side ²⁾	L51						1	0	0	0	1	1	1	1	1	1
Protruding cable ends – left side ²⁾	L52						~	0	0	0	1	1	1	1	1	~
Colors and paint finish							_	_	_	_	_	_	_	_	_	_
Special finish in RAL 7030 stone gray																
Special finish in other standard RAL colors: RAL 1002, 1013, 1015, 1019, 2003, 2004, 3000, 3007, 5007, 5009, 5010, 5012, 5015, 5017, 5018, 5019, 6011, 6019, 6021, 7000, 7001, 7004, 7011, 7016, 7022, 7031, 7032, 7033, 7035, 9001, 9002, 9005	Y54 ● and spe- cial finish RAL						~	√	1	1	~	~	•	~	~	<i>√</i>
Offshore special finish	M91						O. R.	0. R.	0. R.	0. R.	1	1	1	1	1	1
Sea air resistant special finish	M94						0. R.							0. R.		0. R.
Unpainted (only cast iron parts primed)	K23						0	0	0	0	0	0	0	0	0	0
Unpainted, only primed	K24						1	1	1	1	1	1	1	1	1	1
Mechanical design and degrees of	•															
IP65 degree of protection	K50						<u>ر</u>	<u>\</u>	✓ ✓	✓ ✓	/	<u> /</u>	<u> /</u>	<u> /</u>	<u> /</u>	<u> /</u>
Condensation drainage holes ³⁾	L12						✓ ✓	✓ ✓	✓ ✓	<u> </u>	□ ✓					
Non-rusting screws (externally)	M27						v	V	V	~	~	1	1	1	1	1

Special versions	Additional identifica- tion code -Z with order code and plain text if required				irame s												
		5	6	63	71	80	90	100	112	132	160	180	200	225	250	280	315
Self-ventilated motors																	
									(cast eratur	e/time	class	temp		-iron) e/time and F4		s	
Bearings and lubrication																	
Measuring nipple for SPM shock pulse measurement for bearing inspection	G50							1	1	1	1	1	1	1	1	1	1
Regreasing device	K40							✓	1	1	1	1	1	1	1		
Balance and vibration quantity																	
Vibration quantity A																	
Vibration quantity B	K02							✓	1	1	1	1	1	1	1	1	1
Full key balancing	L68							✓	1	1	1	1	1	1	1	1	1
Balancing without key	M37							✓	1	1	1	1	1	1	1	1	 Image: A start of the start of
Heating and ventilation																	
Anti-condensation heaters for 230 V	K45							1	1	1	1	1	1	1	1	1	1
Anti-condensation heaters for 115 V	K46							1	1	1	~	1	1	~	1	1	1
Rating plate and extra rating plate	es																
Second lubricating plate, supplied loose	B06							1	1	1	~	1	1	1	1	1	~
Second rating plate, loose (standard version)																	
Extra rating plate with identification code	Y82 • and identi- fication code							1	1	1	1	1	1	1	1	1	1
Additional information on rating plate and on package label (maximum of 20 characters)	Y84 • and identi- fication code							1	1	1	1	1	1	1	1	1	1
Packaging, safety notes and test	certificates																
Acceptance test certificate 3.1 according to EN 10204	B02							1	1	1	1	1	1	1	1	1	1
Operating instructions German/ English enclosed in print	B23							1	1	1	1	-	-	-	-	-	-
Type test with heat run for horizon- tal motors, with acceptance	F83							1	~	1	1	1	1	1	1	1	1
Wire-lattice pallet	L99							0	0	0	0	-	-	-	-	-	-

□ 0 ✓ Standard version

Without additional charge

With additional charge

Not possible

This order code only determines the price of the version -Additional plain text is required.

O. R. Possible on request

Evaluation with appropriate tripping unit (see Catalog LV 1) is recommended. For pole-changing motors with separate windings, the number of 1) temperature sensors must be doubled. (order code A11, price of A12 or order code A12, price available on request.)

2) No additional charge with types of construction without feet: IM B5, IM V1, IM V3.

Supplied with the condensation drainage holes sealed at the drive end DE and non-drive end NDE for IP55, IP56 and IP65 degrees of protection. If 3) condensation drainage holes are required in motors of the IM B6, IM B7 or IN B8 type of construction (feet located on side or top), it is necessary to relocate the bearing plates at the drive end (DE) and non-drive end (NDE) so that the condensation drainage holes situated between the feet on delivery are underneath.

Special versions	Additional identifica- tion code - Z with order code and plain text if required		Motor 1	type fi	rame s	ize											
			56	63	71	80	90	100	112	132	160	180	200	225	250	280	315
Forced-air cooled motors																	
						temp	(alumi erature and F3	e/timé (classes	S		temp	(alum erature es F20	e/time			
Motor protection																	
Motor protection with PTC ther- mistors with 3 embedded tem- perature sensors for tripping ¹⁾	A11					1	1	1	1	1	1	1	1	1			
Motor protection with PTC ther- mistors with 6 embedded tem- perature sensors for tripping and alarm ¹⁾	A12					1	1	1	1	1	1	1	1	1			
Motor temperature detection with embedded temperature sensor KTY 84-130 ¹⁾	A23					1	1	1	1	1	1	1	1	1			
Installation of 3 PT 100 resistance thermometers ¹⁾	A60					-	-	-	-	-	-	-	-	1			
Motor connection and connection	ı box																
External earthing	L13					✓	✓	✓	✓	✓	1	1	✓	✓			
Protruding cable ends – right side ²⁾	L51					✓	1	1	0	0	0	0	0	0			
Protruding cable ends – left side ²⁾	L52					~	1	1	0	0	0	0	0	0			
Colors and paint finish																	
Special finish in RAL 7030 stone gray																	
Special finish in other standard RAL colors: RAL 1002, 1013, 1015, 1019, 2003, 2004, 3000, 3007, 5007, 5009, 5010, 5012, 5015, 5017, 5018, 5019, 6011, 6019, 6021, 7000, 7001, 7004, 7011, 7016, 7022, 7031, 7032, 7033, 7035, 9001, 9002, 9005	Y54 • and spe- cial finish RAL					<i>✓</i>	1	•	1	•	1	<i>✓</i>	1	1			
Sea air resistant special finish	M94					O. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.			
Unpainted (only cast iron parts primed)	K23					0	0	0	0	0	0	0	0	0			
Unpainted, only primed	K24					✓	✓	1	✓	1	✓	✓	✓	✓			
Mechanical design and degrees of	of protection	ı															
With two additional eyebolts for IM V1/IM V3	K32					-	-	-	-	-	-	1	1	1			
IP65 degree of protection	K50					✓	1	1	1	1	1	1	✓	✓			
Condensation drainage holes ³⁾	L12					1	1	1	1	1	1	1	1	1			
Non-rusting screws (externally)	M27					✓	1	1	1	1	1	1	1	1			

Special versions	Additional identifica- tion code - Z with order code and plain text if required			e frame												
		56	63	71	80	90	100	112	132	160	180	200	225	250	280	315
Forced-air cooled motors																
					tem		ninum) re/time ⁻ 300		es		temp	5 (alum beratur ses F20	e/timé			
Bearings and lubrication																
Measuring nipple for SPM shock pulse measurement for bearing inspection	G50				-	-	1	1	1	1	1	1	1			
Regreasing device	K40				-	-	1	1	1	1	1	1	1			
Balance and vibration quantity																
Vibration quantity A																
Vibration quantity B	K02				1	1	1	1	1	1	1	1	1			
Full key balancing	L68				1	1	1	1	1	1	1	1	1			
Balancing without key	M37				1	1	1	1	1	1	1	1	1			
Heating and ventilation																
Anti-condensation heaters for 230 V	K45				~	1	1	1	1	1	1	1	1			
Anti-condensation heaters for 115 V	K46				~	1	1	1	1	1	1	1	1			
Rating plate and extra rating plate	es															
Second lubricating plate, supplied loose	B06				-	-	1	1	1	1	1	1	1			
Second rating plate, loose (standard version)																
Extra rating plate with identification code	Y82 • and identi- fication code				1	1	1	1	1	1	1	1	1			
Additional information on rating plate and on package label (maximum of 20 characters)	Y84 • and identi- fication code				1	1	1	1	1	1	1	1	1			
Packaging, safety notes and test	certificates															
Acceptance test certificate 3.1 according to EN 10204	B02				1	1	1	1	1	1	1	1	1			
Operating instructions German/ English enclosed in print	B23				1	1	1	1	1	1	1	1	1			
Type test with heat run for horizon- tal motors, with acceptance	F83				1	1	1	1	1	1	1	1	1			
Wire-lattice pallet	L99				0	0	0	0	0	0	0	-	-			

Standard version

O Without additional charge

✓ With additional charge

Not possible

• This order code only determines the price of the version – Additional plain text is required.

O. R. Possible on request

- ¹⁾ Evaluation with appropriate tripping unit (see Catalog LV 1) is recommended. Double the number of temperature sensors are required for polechanging motors with separate windings. (Order code A11, price of A12 or order code A12, prices on request).
- $^{2)}\,$ No additional charge with types of construction without feet: IM B5, IM V1, IM V3.

³⁾ Supplied with the condensation drainage holes sealed at the drive end DE and non-drive end NDE for IP55, IP56 and IP65 degrees of protection. If condensation drainage holes are required in motors of the IM B6, IM B7 or IM B8 type of construction (feet located on side or top), it is necessary to relocate the bearing plates at the drive end (DE) and non-drive end (NDE) so that the condensation drainage holes situated between the feet on delivery are underneath.

Special versions	Additional identifica- tion code - Z with order code and plain text if required	Mi siz	otor type ze	frame												
	loquilou	56	63	71	80	90	100	112	132	160	180	200	225	250	280	315
Forced-air cooled motors																
								(cast-								
							temp	erature	e/time	classes	s F200	, F300	and F4	00		
Motor protection								,	,	,	,	,	,	,	,	
Motor protection with PTC ther- mistors with 3 embedded tem- perature sensors for tripping ¹)	A11						~	~	<i>•</i>	~	~	~	~	~	1	1
Motor protection with PTC ther- mistors with 6 embedded tem- perature sensors for tripping and alarm ¹⁾	A12						1	1	1	1	1	1	1	1	1	1
Motor temperature detection with embedded temperature sensor KTY 84-130 ¹⁾	A23						1	1	1	1	1	1	1	1	1	1
Installation of 3 PT 100 resistance thermometers ¹⁾	A60						-	-	-	-	1	1	1	1	1	1
Installation of 6 PT 100 resistance thermometers in stator winding ¹⁾	A61						-	-	-	-	-	-	-	~	1	1
Installation of 2 PT 100 screw-in resistance thermometers (basic cir- cuit) for rolling-contact bearings ¹⁾	A72						-	-	-	-	1	1	1	1	1	1
Installation of 2 PT 100 screw-in resistance thermometers (3-wire circuit) for rolling-contact bearings 1)	A78						-	-	-	-	1	1	1	1	1	1
Motor connection and connection	n box															
External earthing	L13						✓	1	✓	✓						
Protruding cable ends – right side ²⁾	L51						1	0	0	0	1	1	1	1	1	1
Protruding cable ends – left side ²⁾	L52						~	0	0	0	1	1	1	1	1	1
Colors and paint finish							_	_	_	_	_	_	_	_	_	_
Special finish in RAL 7030 stone gray																
Special finish in other standard RAL colors: RAL 1002, 1013, 1015, 1019, 2003, 2004, 3000, 3007, 5007, 5009, 5010, 5012, 5015, 5017, 5018, 5019, 6011, 6019, 6021, 7000, 7001, 7004, 7011, 7016, 7022, 7031, 7032, 7033, 7035, 9001, 9002, 9005	Y54 • and spe- cial finish RAL						1	1	1	1	1	•	1	•	1	1
Offshore special finish	M91						O. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.
Sea air resistant special finish	M94						0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.	0. R.		
Unpainted (only cast iron parts primed)	K23						0	0	0	0	0	0	0	0	0	0
Unpainted, only primed	K24						✓	✓	✓	1	1	1	1	1	1	1
Mechanical design and degrees of																
IP65 degree of protection	K50						/	✓	✓	✓	<u> </u>					
Condensation drainage holes 3)	L12						/	✓ ✓	✓ ✓	<u>\</u>						
Non-rusting screws (externally)	M27						1	1	1	1	1	1	1	1	1	1

Special versions Addition identification code -Z with order plain text required	l- siz	otor type ze	frame												
	56	63	71	80	90	100	112	132	160	180	200	225	250	280	315
Forced-air cooled motors	_					_									
						1PP6 temp	(cast- eratur	·iron) e/time	classe	s F200	, F300	and F	400		
Bearings and lubrication															
Measuring nipple for SPM shock G50 pulse measurement for bearing inspection						1	1	1	1	1	1	1	1	1	1
Regreasing device K40						1	1	1	1	1	1	1	1		
Balance and vibration quantity															
Vibration quantity A															
Vibration quantity B K02						1	1	1	1	1	1	1	1	1	✓
Full key balancing L68						1	1	1	1	1	1	1	1	1	✓
Balancing without key M37						✓	1	1	1	1	1	1	1	1	1
Heating and ventilation															
Anti-condensation heaters for 230 V						~	1	1	1	1	1	1	1	1	~
Anti-condensation heaters K46 for 115 V						~	1	1	1	1	1	~	1	~	~
Rating plate and extra rating plates															
Second lubricating plate, supplied B06 loose						1	1	1	1	1	1	1	1	1	~
Second rating plate, loose (standard version)															
Extra rating plate with identification Y82 • ar identification code	L-					1	1	1	1	1	1	1	1	1	1
Additional information on rating plate and on package label (maximum of 20 characters) Y84 • ar identification code	L-					1	1	1	1	1	1	1	1	1	1
Packaging, safety notes and test certificate	es														
Acceptance test certificate 3.1 B02 according to EN 10204						~	1	1	1	1	1	1	1	1	1
Operating instructions German/ B23 English enclosed in print						1	1	1	1	-	-	-	-	-	-
Type test with heat run for horizon- tal motors, with acceptance						1	~	1	1	1	1	1	1	~	1
Wire-lattice pallet L99						0	0	0	0	-	-	-	-	-	-

- **D** 0 Standard version
- Without additional charge

1 With additional charge

Not possible

This order code only determines the price of the version -Additional plain text is required.

O. R. Possible on request

- Evaluation with appropriate tripping unit (see Catalog LV 1) is recommended. For pole-changing motors with separate windings, the number of 1) temperature sensors must be doubled. (order code A11, price of A12 or order code A12, price available on request.)
- 2) No additional charge with types of construction without feet: IM B5, IM V1, IM V3.
- Supplied with the condensation drainage holes sealed at the drive end DE and non-drive end NDE for IP55, IP56 and IP65 degrees of protection. If 3) condensation drainage holes are required in motors of the IM B6, IM B7 or IN B8 type of construction (feet located on side or top), it is necessary to relocate the bearing plates at the drive end (DE) and non-drive end (NDE) so that the condensation drainage holes situated between the feet on delivery are underneath.