

IEC Squirrel-Cage Motors

New Generation 1LE1

Special versions

1

Options

Options or order codes (supplement **-Z** is required)

Not possible for General Line motors with shorter delivery time.

Special versions	Additional identification code -Z with order code and plain text if required	Motor type frame size							
		56	63	71	80	90	100	112	132
Self-ventilated energy-saving motors with improved efficiency									
Self-ventilated energy-saving motors with high efficiency									
Self-ventilated motors with increased output and improved efficiency									
Self-ventilated motors with increased output and high efficiency									
1LE1 (Aluminum)									
Motor connection and connection boxes									
One cable entry, metal	R15	✓	✓	✓	✓				
Rotation of the connection box through 90°, entry from DE	R10	○	○	○	○				
Rotation of the connection box through 90°, entry from NDE	R11	○	○	○	○				
Rotation of the connection box through 180°	R12	○	○	○	○				
External earthing	H04	✓	✓	✓	✓				
Windings and insulation									
Temperature class 155 (F), used acc. to 155 (F), with service factor (SF)	N01	✓	✓	✓	✓				
Temperature class 155 (F), used acc. to 155 (F), with increased output	N02	✓	✓	✓	✓				
Temperature class 155 (F), used acc. to 155 (F), with increased coolant temperature	N03	✓	✓	✓	✓				
Temperature class 155 (F), used acc. to 130 (B), coolant temperature 45 °C, derating approx. 4%	N05	✓	✓	✓	✓				
Temperature class 155 (F), used acc. to 130 (B), coolant temperature 50 °C, derating approx. 8%	N06	✓	✓	✓	✓				
Temperature class 155 (F), used acc. to 130 (B), coolant temperature 55 °C, derating approx. 13%	N07	✓	✓	✓	✓				
Temperature class 155 (F), used acc. to 130 (B), coolant temperature 60 °C, derating approx. 18%	N08	✓	✓	✓	✓				
Temperature class 155 (F), used acc. to 155 (F), other requirements	Y52 • and identification code	✓	✓	✓	✓				
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 special finish RAL....	✓	✓	✓	✓				
Special finish in special RAL colors: for RAL colors, see "Special finish in special RAL colors", Page 1/6	Y51 • and special finish RAL....	✓	✓	✓	✓				
Unpainted (only cast iron parts primed)	S00	○	○	○	○				
Unpainted, only primed	S01	✓	✓	✓	✓				

S&A *0/8/1*, 0/0

