

Squirrel-cage motors

Sector solutions · Smoke extraction motors

Order codes for special designs

Additional or- der suffix -Z with order code	Special designs	Motor type – Size						
		1PP7	1PP5	1PP6	1LA7	1LA5	1LG6	1LA6

Windings and motor protection

A11	Motor protection by means of PTC thermistor with 3 built-in temperature sensors for shutdown ¹⁾	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
A12	Motor protection by means of PTC thermistor with 6 built-in temperature sensors for warning and shutdown ¹⁾	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
A23	Motor temperature sensing with built-in KTY 84-130 temperature sensors ¹⁾	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160

Paint finish

	Special paintwork in RAL 7030 stone grey	Standard design (without order code)						
M16	RAL 1002 sand yellow	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
M17	RAL 1013 pearl white							
M18	RAL 3000 flame red							
K27	RAL 6011 mignonette green							
M19	RAL 6021 pale green							
M20	RAL 7001 silver grey							
K28	RAL 7031 bluish grey							
L42	RAL 7032 pebble grey							
M21	RAL 7035 light grey							
M22	RAL 9001 cream white							
M23	RAL 9002 grey white							
L43	RAL 9005 jet black							
Y54 ●	Special paintwork in other colors: RAL 1015, 1019, 2003, 2004, 3007, 5007, 5009, 5010, 5012, 5015, 5017, 5018, 5019, 6019, 7000, 7004, 7011, 7016, 7022, 7033	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
	And special paintwork RAL							
K23	Unpainted (only cast iron parts primed)	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
K24	Unpainted, only primed	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160

Mechanical design

K40	Regreasing device	100 – 160	180 – 225	100 – 315	100 – 160	180 – 225	180 – 315	100 – 160
L13	External earthing	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
K31	Extra rating plate, loose	Standard version						
Y82 ●	Extra rating plate	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
	And order code							
K45	Anti-condensation heating for 230 V	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
K46	Anti-condensation heating for 115 V	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
L99	Wire-lattice pallet	80 – 160	180	100 – 180	80 – 150	180	180	100 – 160

Notes on safety and commissioning/certification

B02	Factory test certificate 2.3 acc. to EN 10 204 (routine test)	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
------------	---	----------	-----------	-----------	----------	-----------	-----------	-----------

Additional suffixes

A60	Installation of 3 PT 100 G resistance thermometers	–	225	225 – 315	–	225	225 – 315	–
A61	Installation of 6 PT 100 G resistance thermometers	–	225	225 – 315	–	225	225 – 315	–
G50	Measuring nipples for SPM shock pulse measurement for bearing monitoring	–	180 – 225	180 – 315	–	180 – 225	180 – 315	–
K50	IP65 degree of protection	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
L03	Vibration-proof version	80 – 160	180 – 225	100 – 160	80 – 160	180 – 225	–	100 – 160
L51	Protruding cable end – right side	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
L52	Protruding cable end – left side	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160
L68	Full-key balancing	80 – 160	180 – 225	100 – 315	80 – 160	180 – 225	180 – 315	100 – 160

● Additional plain text required.

¹⁾ For appropriate tripping unit, see Catalog LV 10.