

Type:	SCE3-100L-6	Machinetype:	Three-phase motor
Protection:	IP55	Housing:	Cast Iron
Drawing according construction PDF:	SC16_21_100L	Article number:	540218
Insulation class:	F	Construction:	IMB3 (IM1001)
Rated Power (kW):	1.5	Tested in accordance with:	DIN EN 60034
Rated Power 60Hz (kW):	1.5	Ambient temperature (°C):	40
Voltage - Frequency:	400/230 - 50   460/265 - 60	Duty cycle:	S1
Voltage - Frequency 60Hz (V - Hz):	460/265 - 60	Nominal current at 400V (A):	3.5
Power factor:	0.75	Nominal current at 460V (A):	2.9
Declaration of EC conformity:		Nominal speed (1/min):	950
Temperature class:	B	Nominal Speed 60Hz (1/min):	1140
Bearing DE:	6206 ZZ C3	Efficiency class:	IE3
Bearing NDE:	6206 ZZ C3	Efficiency at 100% load (%):	82.5
		Efficiency at 75% load (%):	82.4
		Efficiency at 50% load (%):	81.6
		Starting current ratio:	6 times
		Starting torque ratio:	2 times
		Pull out torque ratio:	2.1 times
		Rotor inertia (kg·m²):	
		Weight IMB3 (kg):	39.0000
		Sound pressure level Lp(A) (dB(A)):	53

Comments