






	BRAND	Product	Category	Measurment	Name	Code	Description	Stock	Price
1	SIEMENS	MOTOR	MOTOR	ELECTROMOTOR	AC Squirrel Cage Motor	LG4186-4AA94, L1L Type	 <p>Engine power: 22kW 1500rpm IMV1-Canopy  Engine Syndication: 3AC 50Hz.380VD/660VY  Motor Body Size: 180L cast iron housing  Flange type: FF300, (A350)</p>	1	2.320,00

<u>Electrical data:</u>		<u>mechanical data</u>		<u>General data</u>		<u>Terminal box</u>		
rated motor voltage	(L1L) 380 VD/660 VY, 50 Hz (L1L) 380 VD/660 VY, 50 Hz	noise (LpA) 50 Hz/60Hz	65.00 dB	frame size	180 L	Klemmenkastenmaterial	Aluminium	
frequency	50 Hz	moment of inertia	0.12kg m <sup>2</sup>	Type of construction	(4) IM V1 / IM 3011 mit Schutzdach	material of terminal box	Aluminium	
rated motor power	22.00 kW	bearing AS	6210 ZC3	weight in kg, without optional accessories	155.00 kg	Type	gk 330	
rated motor speed	1465 1/min	bearing BS	6210 ZC3	frame material	Grauguss Grey cast iron	terminal screw thread	M5	
Rated motor torque	143.4 Nm	locating bearing	Esilagor BS (Standard) Locating bearing, NDE (standard)	degree of protection	IP 55	max. cable cross-sectional area	16.00 mm <sup>2</sup>	
rated motor current (IE)	VD   VY 44.2 A   25.6 A	drain holes	Ja Yes	method of cooling, TEFC	IC 411	cable diameter from -- to --	19.0mm - 26.0mm	
starting- / rated motor current	6.9	regreasing device	Nein No	vibration class	A	cable entry	2xM40x1,5	
breakdown / rated motor torque	3.2	type of lubrication	Esso Unirex N3	insulation	155(F) nacj 130(B)	cable gland	2 Verschlußstopfen 2 plugs	
starting- / rated motor torque	2.5	re-lubrication interval at 40°C	40000 h	duty type	S1 = Dauerbetrieb S1 = continuous operation	<u>special configurations</u>		
efficiency class	IE1 IE1	quantity of grease for re-lubrication at 40°C	- g	direction of rotation	bidirektional Bi-directional	<u>explosion protection</u>		
efficiency (IE)	100%/50Hz   75%/50Hz 89.9   90.4	external earthing	Yes	<u>site conditions</u>				
power factor	0.84   0.0	paintwork	Standard paint finish RAL7030 gray	type of protection				Without (standard)
ambient temperature								-20.0 °C - +40.0 °C
altitude above sea level								1000 m
standards and specifications								IEC, DIN, ISO, VDE, EN
Technical and ordering data are subject to change. There may be discrepancies between calculated and rating plate.								

2	SIEMENS	DRIVER	AC Inverter Driver	speed control	Micromaster 430	6SE6430-2UD41-1FA0 	<b>MM430 90KW CT / 110KW VT 3F/3F</b> Siemens Micromaster 430 (MM430) Series AC Frequency Inverter for 110kW (150HP) 400V 3 Ph Fan/Pump in VxF control to 205A. Simple set-up and ready to run from its default settings.  No keypad included - see linked products below for Operator Panel.  Frame Size FX - 326mm Wide x 1400mm High x 356mm Deep. IP20.  Overload - 110% x 59seconds and 150% x 1seconds. Speed Control Range - 0Hz to 650Hz. Braking - DC braking, Compound braking.  2 Analogue Inputs, 6 Digital Inputs, 1 PTC/KTY Input, 2 Analogue Outputs, 3 Relay Outputs Input Current - 200A Input Voltage - 3ph 380-480V ± 10%, 47-63Hz No EMC Filters (external filter available as an option).  Wall mount in clean environment or cubicle mount. Rated 0° to 40°C Ambient. Ventilation space above 250mm, below 150mm in front 40mm. Ventilation space at sides - 0mm (drives can be mounted side by side). Mounting via 6 x M8 Bolts.	4	4.500,00
3	SIEMENS	DRIVER	AC Inverter Driver	speed control	Micromaster 430	6SE6430-2UD42-0GA0 	<b>MM430 160KW CT / 200KW VT 3F/3F</b> Siemens Micromaster 430 (MM430) Series AC Frequency Inverter for 200kW (300HP) 400V 3 Ph Fan/Pump in VxF control to 370A. Simple set-up and ready to run from its default settings.  No keypad included - see linked products below for Operator Panel.  Frame Size GX - 326mm Wide x 1533mm High x 545mm Deep. IP20.  Overload - 110% x 59seconds and 150% x 1seconds. Speed Control Range - 0Hz to 650Hz. Braking - DC braking, Compound braking.  2 Analogue Inputs, 6 Digital Inputs, 1 PTC/KTY Input, 2 Analogue Outputs, 3 Relay Outputs Input Current - 354A Input Voltage - 3ph 380-480V ± 10%, 47-63Hz No EMC Filters (external filter available as an option).  Wall mount in clean environment or cubicle mount. Rated 0° to 40°C Ambient. Ventilation space above 250mm, below 150mm in front 50mm. Ventilation space at sides - 0mm (drives can be mounted side by side). Mounting via 6 x M8 Bolts.	2	7.750,00

4	SIEMENS	DRIVER	Sinamics Accessories	Input Choke	Input Choke MM420/440	<b>6SL3000-0CE32-3AA0</b> 	MM420/440 110KW 3F/3F GIRIS SOK BOBINI	4	500,00
5	SIEMENS	DRIVER	Sinamics Accessories	Input Choke	Input Choke MM420/440	<b>6SL3000-0CE35-1AA0</b> 	MM420/440 200..250KW 3F/3F INPUT CHOKE BOBINI AC Line Choke for Input side of Siemens Micromaster Inverter.	2	1.000,00
6	SIEMENS	DRIVER	Operator Panel (BOP2)	Operator Panel (BOP2)	Operator Panel (BOP2)	<b>6SE6400-0BE00-0AA0</b> 	MM430 BOP-2 OPERATOR PANEL Siemens Micromaster Basic Operator Panel (BOP2) for MM430 Series Inverters. Interface with keypad and 5 digit display allows access to drive parameters. See linked products below for keypads suitable for other Micromaster models.	6	30,00