

Inquiry - Three-phase motor element

Minimum data required by fields marked in green!				
Company:		Contact person:		
Phone:		Fax:		
E-mail address:		Date:		
Asynchronous motor element <input type="checkbox"/> EV-		Field of application:		
Synchronous motor element <input type="checkbox"/> SP-		Quantities:		
Motor characteristic	Duty point 1	Duty point 2	Duty point 3	
Speed [rpm]				
Voltage Ph-Ph [V]				
Nominal output power [W]				
Max. output power [W]				
Nominal torque [Nm]				
Duty cycle (S1, S3 or S6)				
Runtime [%]				
Cooling:	<input type="checkbox"/> None <input type="checkbox"/> Air <input type="checkbox"/> Water <input type="checkbox"/> Oil Temperature cooling medium °C Ambient temperature			
Environmental influences:				
Stator Clockwise <input type="checkbox"/> Counter clockwise <input type="checkbox"/>	Value [mm]	Tol.	AK	Description
			D1	Stator outer diameter
			Gmax	Maximum length
			L	Active length
			Lw	Wire length
Rotor 	Value [mm]	Tol.	AK	Description
			d3	Required shaft diameter
	Ferromagnetic shaft material: Recommended for example 1.4104 (X14CrMoS17)			
Housing material:	Steel	Aluminium	Others	
Temperature protection:	KTY- <input type="checkbox"/>	<input type="checkbox"/> PTC <input type="checkbox"/>	°C	<input type="checkbox"/> PT100 Others
Insulation class:	Standard (F)	Other		
Frequency inverter:	<input type="checkbox"/> SycoTec - type		<input type="checkbox"/> Other (brand / type) Output voltage: _____ V Max. current: S1 _____ A / S6 _____ A	
From customer supplied parts:	Shaft	<input type="checkbox"/> Housing	<input type="checkbox"/> Others	
Service by SycoTec:	Rotor assembly		<input type="checkbox"/> Rotor balancing / balancing quality	
	Stator molded in housing			
If possible, please add drawing!	drawing attached: yes no			
Remark:				

2015-05

INDUSTRIAL DRIVES

SycoTec GmbH & Co. KG
 Wangener Strasse 78
 88299 Leutkirch
 Germany

Phone +49 7561 86-0
 Fax +49 7561 86-371
 info@sycotec.eu
 www.sycotec.eu



Centerline Inc
 www.centerline-inc.com
 info@centerline-inc.com
 phone 800 696 2865
 fax 580 762 4722



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