

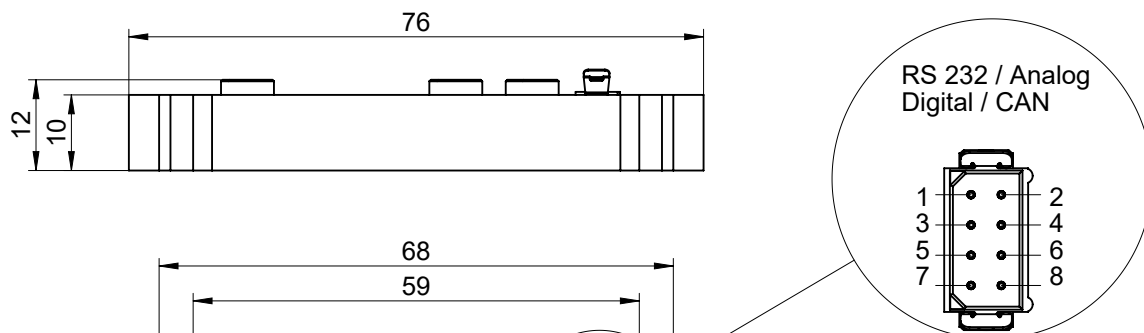
1 2 3 4

A

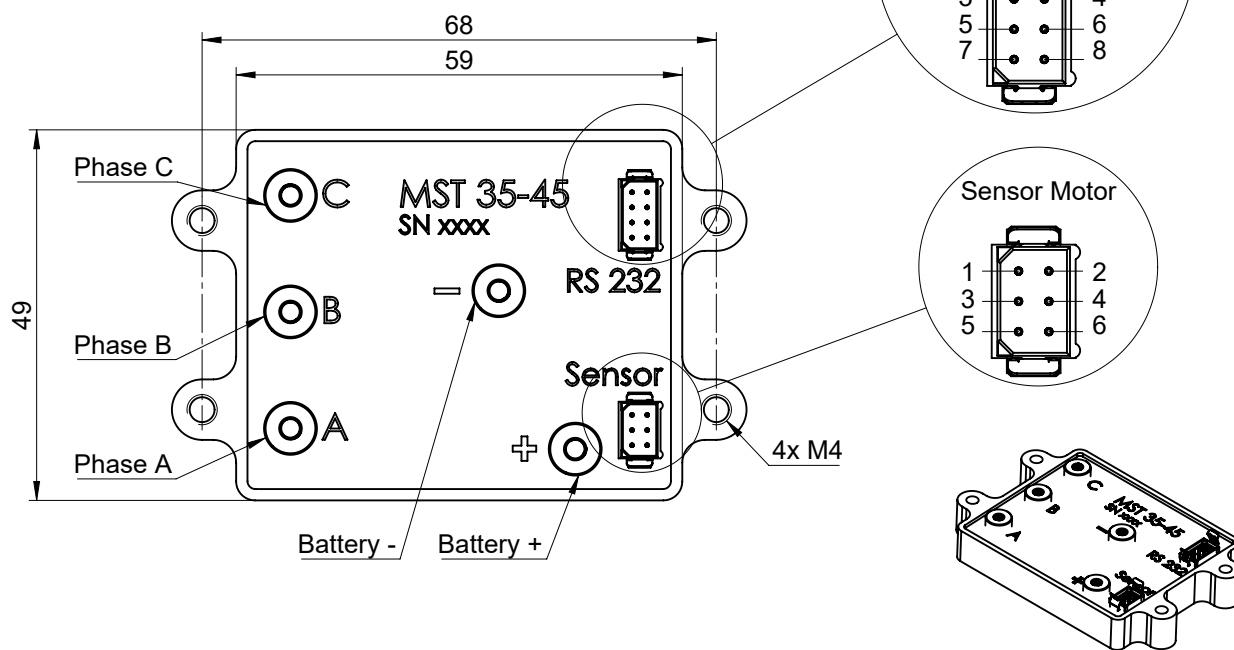
MST 35-45			
Connection	cable-sided	Permissible supply voltage	9 - 35 V
Phase A	cable lug M3 - 2,5 mm ² unisolated	Battery nominal voltage	11 - 30 V
Phase B	cable lug M3 - 2,5 mm ² unisoliert	Maximum current (short term max. 5 sec.)	60 A
Phase C	cable lug M3 - 2,5 mm ² unisolated	Continuous current	depending on cooling
Battery +	cable lug M3 - 2,5 mm ² unisolated	Supply voltage for Hallsensors etc.	5 V (max. 50 mA)
Battery -	cable lug M3 - 2,5 mm ² unisolated	Protection class in operation	IP40
RS 232 / CAN Analog / Digital	Harwin M80-8880805	Maximum speed electric	240,000 1/min
Sensor Motor	Harwin M80-8880605	One digital input for control (CAN 2.0 optional) or One analog input for control The desired control type must be specified when ordering	
An RS232 interface for the output of the current measured values and the parameterization of the control. This can also be used for direct control without the analog inputs			

B

C



D



E

		General tolerances		Edges	Scale: 1:1	Weight: ca. 70g
		ISO 2768- mK		DIN 6784	Material	
		Date	Name		MST 35-45	
		Designed 21.05.2021	Wüst			
		Checked				
		Drawn 25.05.2021	Wüst			
		Plettenberg Elektromotoren Rostocker-Str.30 34225 Baunatal			10-021-000-001-01	
					Sheet	
					A4	
State	Amendments	Date	Name			

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