



VCSX MODULAR CONTROL SYSTEMS

HIGHLIGHTS

- Modular construction system
- Integrated display for status indication
- Configuration by means of PLC function block
- Standard versions for shorter delivery times
- Different data transmission options
- Provision of a wide range of digital inputs and outputs
- Integrated safety functions for safe shutdown
- Functionally matched to automotive and logistics applications

TECHNICAL DATA SHEET

VCSX

ELECTRICAL DATA

- Supply voltage 360...440 VAC @50 Hz
432...528 VAC @60 Hz
- Auxiliary voltage 24 VDC, internally generated
max. 5 A (current limited)
- Capacity Travel drive 0,75 kW / 1,50 kW
Application drive 1,50 kW /
4,00 kW / 7,50 kW

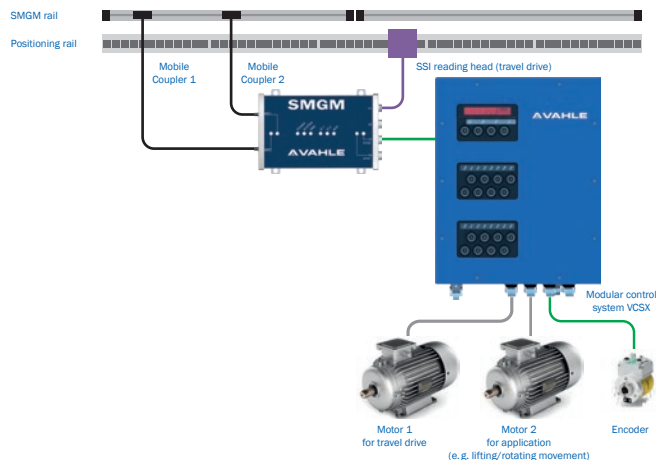
MECHANICAL DATA

- Dimension 550 x 225 x 405 mm
- Mounting holes 364 x 464 mm
- Installation M6 screw connection
- Protection class IP54
- Material Sheet steel, powder coated

FUNCTIONAL FEATURES

- Communication VAHLE slotted waveguides SMGM
- Supported fieldbus protocols PROFINET/PROFIsafe
- Safety technology (all axes) STO, SLS, SPOS

SYSTEM OVERVIEW



SAFETY PARAMETERS

- IEC 61508:
Safety Integrity Level suitable for applications up to SIL3
- EN ISO 13849-1:
Performance Level suitable for applications up to PL e / Cat. 4

ORDERING INFORMATION STANDARD VERSIONS

Single-axis version		Order No.
Frequency converters:	1,50 kW	10030607
Integrated brake switch:	Standard version	
Brake resistor:	no	
Frequency converters:	7,50 kW	10030613
Integrated brake switch:	Standard version	
Brake resistor:	no	
Multi-axis version		Order No.
Frequency converters	Travel drive: 0,75 kW; Application drive: 4,00 kW	10028947
Integrated brake switch	Failsafe-Version for Safe Brake Control	
Brake resistor	Travel drive: no; Application drive: internal & external	
Frequency converters	Travel drive: 1,50 kW; Application drive: 7,50 kW	10028948
Integrated brake switch	Failsafe-Version for Safe Brake Control	
Brake resistor	Travel drive: no; Application drive: internal & external	
Frequency converters	Travel drive: 1,50 kW; Application drive: 1,50 kW	10030608
Integrated brake switch	Standard version	
Brake resistor	Travel drive: no; Application drive: no	

Other variants on request.

