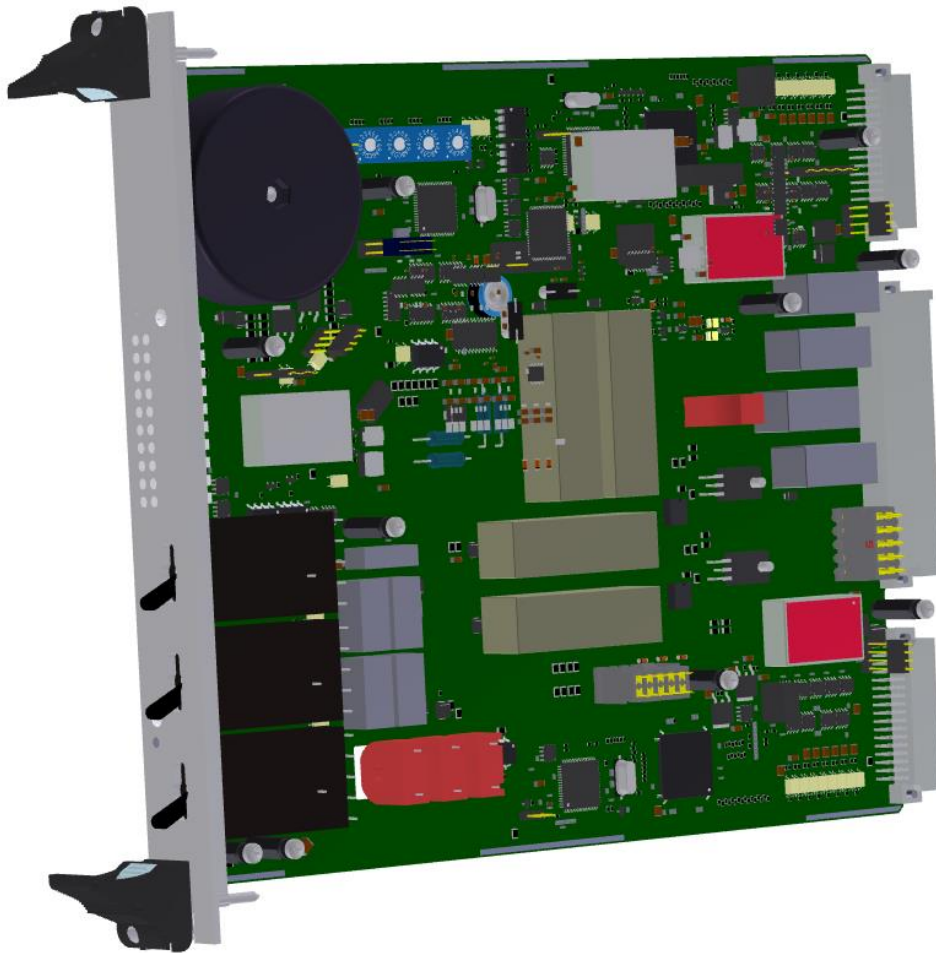




X1-ZWR 3(7) SWITCH MODULE

ID 30516



The card is designed for safe control of three-phase switch drives in a seven-wire system, it can cooperate with single, coupled drives as well as in multi-turn switches, as well as with derailleurs. It is also allowed to use additional controllers for the position of switch points blades. It is equipped with a work synchronization system that facilitates the implementation of multi-drive switches. The module is designed for use with three-phase drives in station systems and railway sidings in single and multi-drive systems.



BASIC PARAMETERS:

Operating temperature range:	-10°C to +70°C
	-40°C to +85°C (optionally)
Relative Humidity:	to 95%

BUS CONNECTOR INTERFACES:

Power supply:	1x 24VDC ±20% / 1.2 A 3x 400 V AC 1x 24 V DC ±20% / 50 mA
Outputs:	seven-wire three-phase to control three-phase drives; operating voltage max 3x440 V; typically 2 A / 3x400 V AC
Inputs:	X1-BPLx: data traffic; IN synchronization; OUT synchronization; diagnostic transmission

CONNECTOR INTERFACES ON THE FRONT PANEL:

LEDs:	Logic power supply and life indicator I / O status
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GALVANIC ISOLATION:

object / logic supply at 3kV DC level

SOFTWARE:

Integrated

POSSIBLE MANUFACTURING OPTIONS:

Conformal coating

DIMENSIONS:

Card dimensions:	233x280 mm
Front panel width:	6TE (30 mm)
Weight:	ca. 1000g

