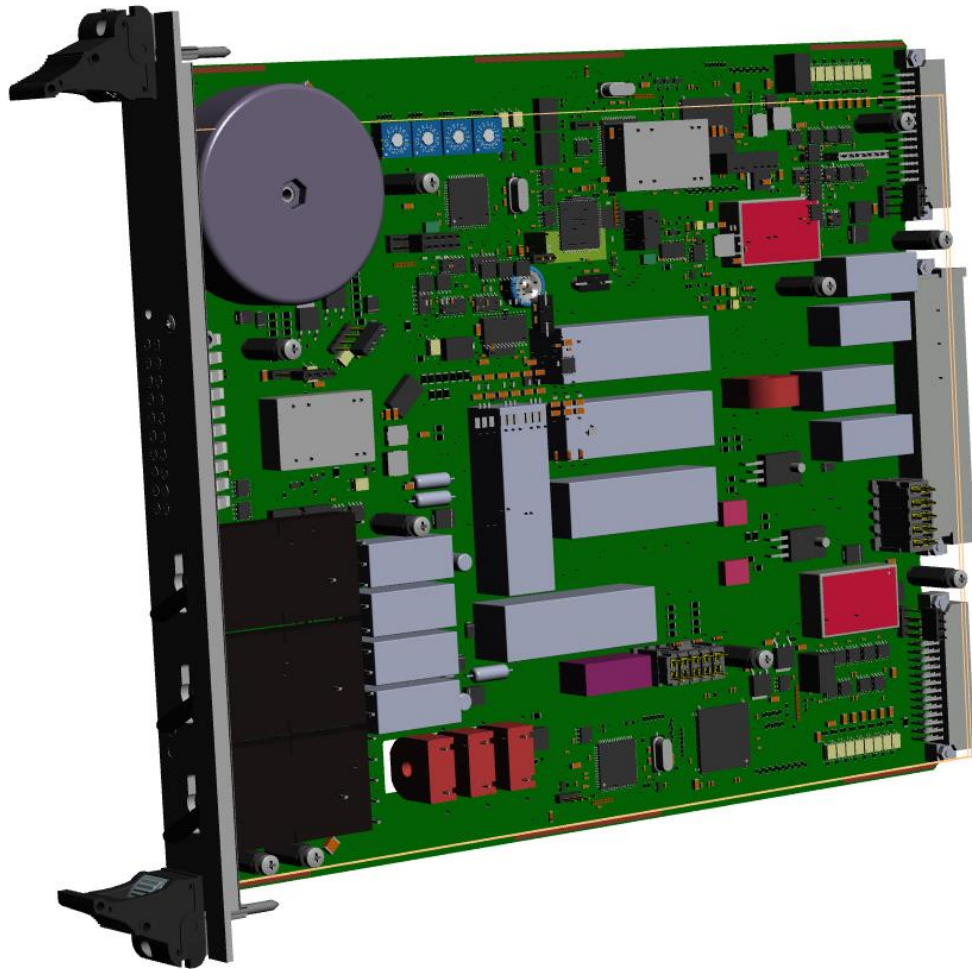




# X1-ZWR 3(6) SWITCH MODULE

ID 30505



The card is designed to control three-phase switch drives in a seven-wire system; it can control three-phase switched drives for a six-wire control circuit, it can cooperate with single, coupled drives and 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:

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

### BUS CONNECTOR INTERFACES:

<b>Power supply:</b>	1x 24VDC ±20% / 1.2 A 3x 400 V AC 1x 110 V AC
<b>Outputs:</b>	six-wire three-phase for controlling three-phase drives with wiring adapted to cooperate with the N86F control circuit; operating voltage max 3x440 V; typically 3 A / 3x400 V AC
<b>Inputs:</b>	X1-BPLx: data traffic; IN synchronization; OUT synchronization; diagnostic transmission

### CONNECTOR INTERFACES ON THE FRONT PANEL:

<b>LEDs:</b>	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

