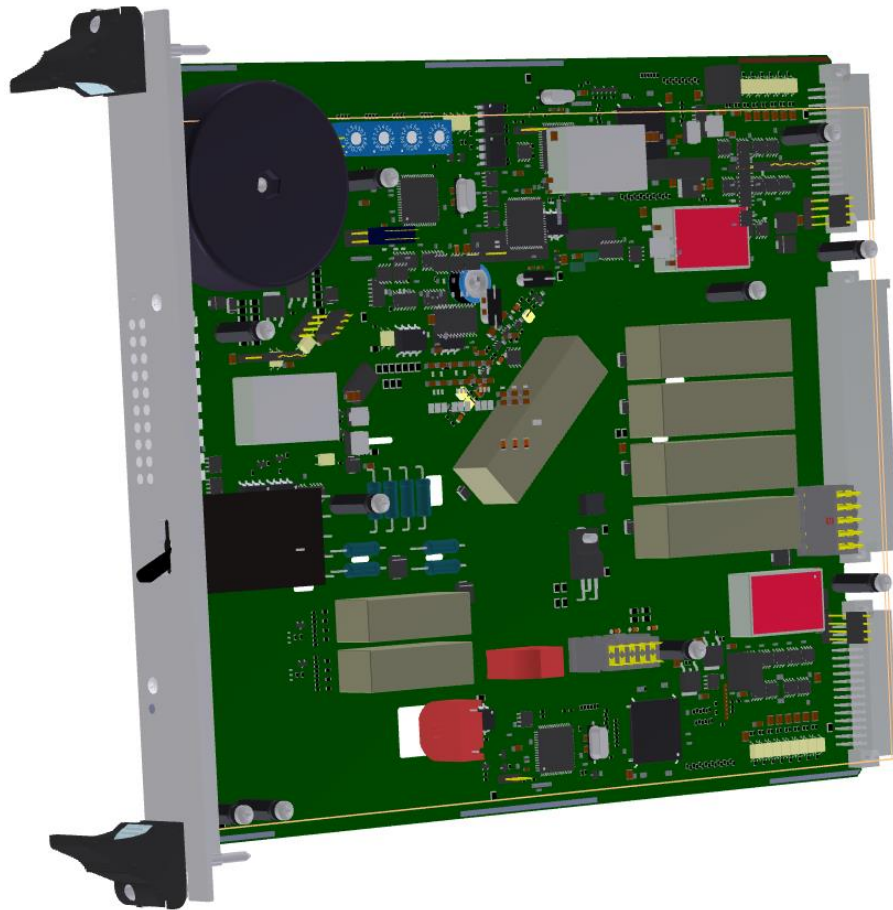




# X1-ZWR 1(4) SWITCH MODULE

ID 30519



The card is intended for the control of single-phase switched drives for a four-wire control circuit; 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.



**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  
1x 230 V AC  
1x 24 V DC ±30% / 50 mA

**Outputs:** four-wire single-phase for controlling drives; typical operating voltage 4 A / 1x230 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

**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. 1100g

