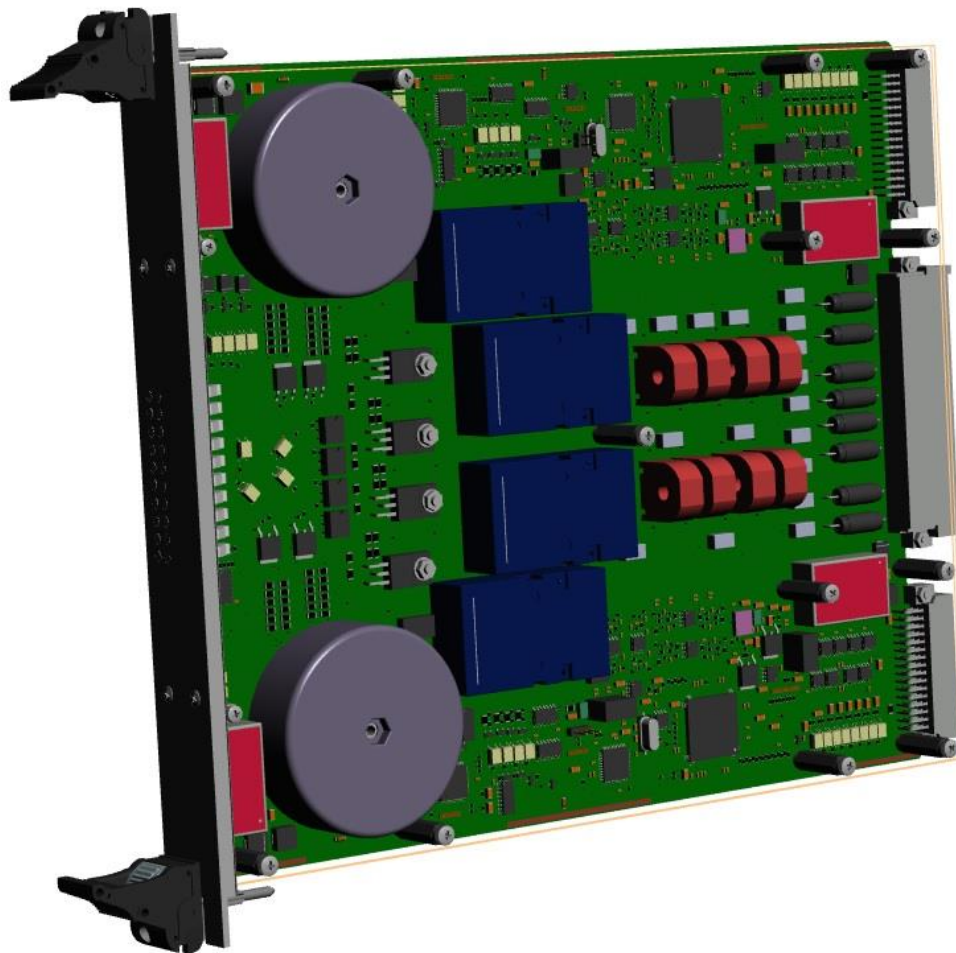




X1-Swl 0x11

SAFE MODULE

ID 30522



The card is designed for use in station systems and line railway traffic control systems, with particular emphasis on direct control of lights on railway signals and construction of relay interfaces to other systems. The connection system allows the use of two signaling devices, eg warning shields. In executive circuits, two-channel current measurement is carried out.



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: 24VDC \pm 20% / 1.2 A
4 NO contacts, 4 NC contacts, 2 electronic keys switched at 0 nodes; typical current 400mA / 130V AC / cos 0.6; maximum measuring current 0.99A; typical operating voltage 110 to 145V AC; maximum operating voltage 250 V AC

Outputs:

Inputs: X1 bus: data transmission; 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: double Eurocard 6U 233x160 mm
Front panel width: 6TE (30 mm)
Weight: ca. 950g

