

Introduction

The XP11 is a 24 VDC stabilized and short-circuit power supply to the modules of CONCEPT 2000 XP. The power supply can deliver 30VA which is enough to supply 10 pieces of XP24 relay-modules. In an installation, the number of power supplies is dependent on the number of system modules, the used electrical load of the led-outputs and other accessories.

The technical specifications

Power voltage

Input voltage 100-240 VAC 50-60Hz
 Overvoltage protection 275VAC

Low voltage

Output voltage 24VDC
 Stabilized and short-circuit proof

Output power 30W maximum

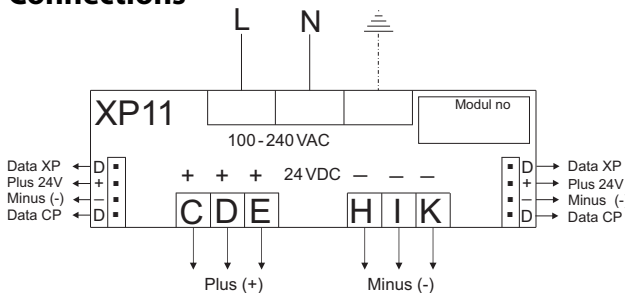
Testing and EMC

Appearance according to EN55022
 Immunity to IEC 61000
 Security to EN 60950

Mechanical data

Mounting Din-rail DIN46277
 Dimensions 85x70x72 mm
 Weight 168 g

Connections



Note: The installation must be equipped with an overvoltage protection Class I and Class II.

Note: If a power supply XP11 is used in old Concept 2000, then there are bus couplers to go from a 3-pin socket to a 4-pin socket and vice-versa.

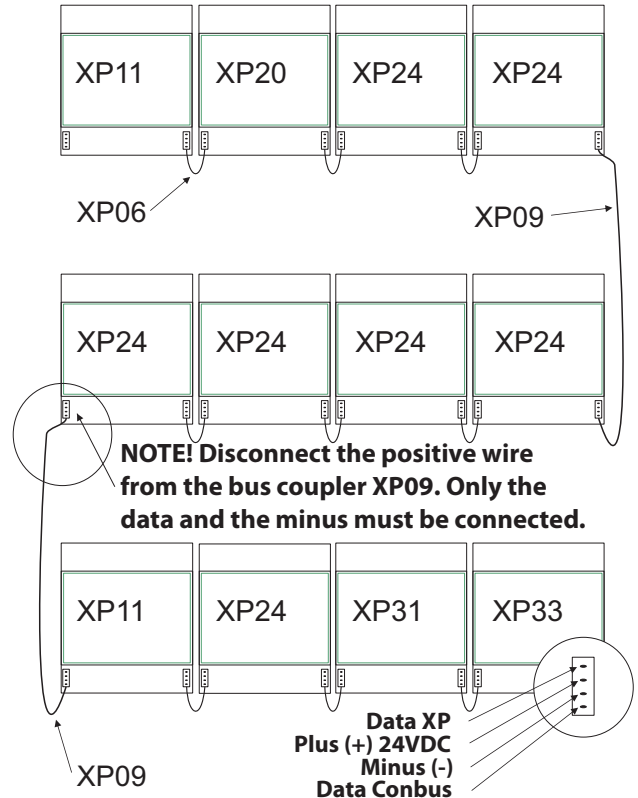
The references are as follows:

XP06CPV Horizontal bus coupler from 3 to 4-pole 3 cm

XP06CPH Horizontal bus coupler from 4 to 3-pole 3 cm

For a vertical bus coupler with a length of 25 cm length there are respectively the XP09CPV and the XP09CPH.

The use of multiple power supplies and the vertical bus coupler XP09



Note: The number of power supplies in a system is dependent on the number and the type of modules. Rule of thumb is 10 relay modules for one XP11. The software Contool determines automatically the number of power supplies.

Bus couplers

