

PBI

ProTrol Binary Input module



Introduction

The PBI is a DIN-rail mounted expansion module for the PDC (ProTrol Distribution Controller). The PDC scalable architecture makes it suitable for both secondary and primary substations. The PDC can be expanded with up to 15 PBI modules which will allow a total amount of 232 Binary Input signals.

Technical data for the PBI

General data

Physical size:	99 x 115 x 22.5 mm.
Mounting:	DIN-rail.
Operating temperature:	-20 - +60 °C.
Power supply:	Through the PDC.
Tot. power consumption:	≈ 1 mA at 24 VDC.
CE-approval:	EN61000-4-x, Level 4. EN61000-6-4, Class B.

PBI basic RTU-functions

Number of BI:	15, 12-125 VDC.
Input caption time:	10 ms.

