

# PBO

## ProTrol Binary Output module



### Introduction

The PBO 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 PBO modules which will allow a total amount of 183 Binary Output 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.

#### PBO basic RTU-functions

Number of BO:	12 relays, with 5 Amp breaking capacity at 24 VDC
Pulse time:	0.1 – 25.5 s.

