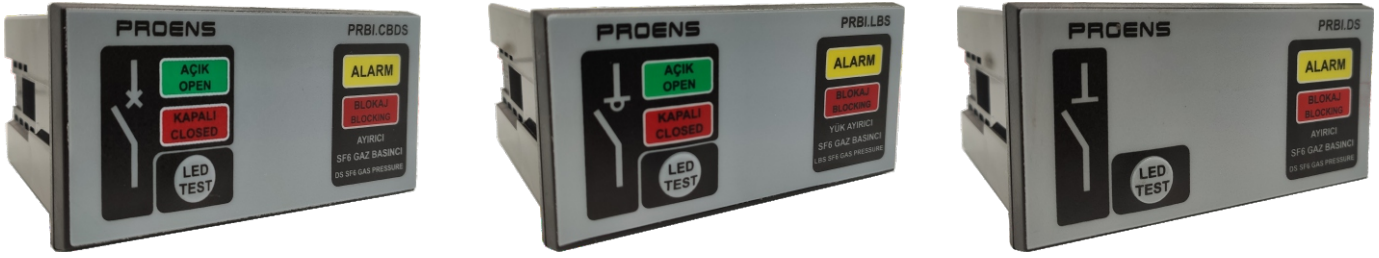


General

The PRBI signal indicator, which utilizes special long-life lamps, is employed to display and transmit incoming signals in substations, distribution centers, factories, power plants, etc. It displays the position status of the circuit breaker or load breaker, in addition to the Sf6 Gas pressure of the load breaker.

Operating Principle

When a signal arrives at the relevant input, it energizes the auxiliary relay contact, and the corresponding lamp illuminates. The signal maintains its position until the input signal disappears. Due to the relay outputs, it can be utilized for interlocking and alarm functions within the control circuit. Signals can be tested directly on the device via the test push-button.



SİPARİŞ TABLOSU

Sipariş Kodu	Ürün Açıklaması
PRBI-CBDS-24	CB Position-Breaker Sf6 Pressure Indicator 24VDC
PRBI-CBDS-48	CB Position-Breaker Sf6 Pressure Indicator 48VDC
PRBI-CBDS-110	CB Position-Breaker Sf6 Pressure Indicator 110VDC
PRBI-CBDS-220	CB Position-Breaker Sf6 Pressure Indicator 220VDC
PRBI-LBS-24	Breaker Position-Breaker Sf6 Pressure Indicator 24VDC
PRBI-LBS-48	Breaker Position-Breaker Sf6 Pressure Indicator 48VDC
PRBI-LBS-110	Breaker Position-Breaker Sf6 Pressure Indicator 110VDC
PRBI-LBS-220	Breaker Position-Breaker Sf6 Pressure Indicator 220VDC
PRBI-DS-24	Breaker Sf6 Pressure Indicator 24VDC
PRBI-DS-48	Breaker Sf6 Pressure Indicator 48VDC
PRBI-DS-110	Breaker Sf6 Pressure Indicator 110VDC
PRBI-DS-220	Breaker Sf6 Pressure Indicator 220VDC

TECHNICAL CHARACTERISTICS

Operation voltage	24-48-110-220 VDC
Contact Currents	10A @230VAC
Lamp life	100.000 hours
Assembly	To the panel, from the front
Cable section	2.5 mm ²
Operational Temp.	-20°C+55°C
Protection class	IP 20
Dimensions	48 x 96 x 75 mm

CONNECTION

CBDS	VDC	INPUT				RLY-1		RLY-2		RLY-3-4			
SN:		C.B.		BRK	BLK	BLK	BLK	BLK	BLK	ALR	NO	NO	NO
(+)	(-)	ON	OFF	ALR	BLK	COM	NC	COM	NC	COM	NO	NO	NO
1	2	3	4	5	6	7	8	9	10	11	12	13	14

PRBI-CBDS

LBS	VDC	INPUT				RLY-1		RLY-2		RLY-3-4			
SN:		LBS		BRK	BLK	BLK	BLK	BLK	ALR	NO	NO	NO	NO
(+)	(-)	ON	OFF	ALR	BLK	COM	NC	COM	NC	COM	NO	NO	NO
1	2	3	4	5	6	7	8	9	10	11	12	13	14

PRBI-LBS

DS	VDC	INPUT				RLY-3-4							
SN:		BRK		BLK	BLK	BLK	ALR	NO	NO	NO			
(+)	(-)	ALR	BLK	COM	NC	COM	NO	NO	NO	NO			
1	2	3	4	5	6	7	8	9	10	11	12	13	14

PRBI-DS

DIMENSIONS

