

Reyrolle  
Protection  
Devices

## **7PG1968 - B68**

Voltage Selection Relay

**Answers for energy**

**SIEMENS**



# 7PG1968 - B68

Voltage Selection Relay



## Description

The relay is of the attracted armature type; the L-shaped armature operating the self-reset contacts directly. The element is basically an undervoltage device fitted with a rectifier and has 'pick-up' and 'drop-off' levels of 40 and 20% respectively.

## Application

The type B68 relay meets the requirements of the UK National Grid for automatic voltage-selection at mesh substations. The relay is V.T. operated and automatically switches the voltage selection scheme when the associated V.T. becomes live/dead. It may be used for V.T. live/dead detection in other schemes.

## Technical Information

Ratings	63.5V, 110V a.c.
Operating Time	30ms
Operating Range	40 to 120% of rating

### Contact Arrangement

#### Epsilon E2 Case

2M2B, 2M4B, 4M2B or 4B.

### Contact Rating

Making and carrying a maximum of 1500VA a.c. or 1500W d.c. within the under mentioned limits.

Voltage	660V
Current	3A continuously 8A for 3 seconds 16A for 1 second
Break	300VA a.c. or 75W d.c. (inductive) within the limits of 250V and 5A
Burden	3.5W

## Ordering Information

Information required when ordering.

Voltage Rating

Contact Arrangement

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Power Distribution Division Order No. E53000-K7076-C42-2

Printed in Fürth

Printed on elementary chlorine-free bleached paper.

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