

# SIEMENS

## Product data sheet

**3UG4511-1BN20**


Abb. ähnlich / similar picture

PHASE SEQUENCE MONITORING 3X 160 TO 260 V  
AC 50 TO 60 HZ 2 CHANGEOVER CONTACTS  
SCREW TERMINAL FOLLOW-ON PRODUCT FOR  
3UG3511-1BQ50

### General technical details:

#### Measurable voltage / for AC

|                 |       |
|-----------------|-------|
| • initial value | 160 V |
| • final value   | 260 V |

#### Type of voltage / for operating

AC

#### Control supply voltage

|                                   |       |
|-----------------------------------|-------|
| • at 50 Hz / for AC / rated value |       |
| • minimum                         | 160 V |
| • maximum                         | 260 V |
| • at 60 Hz / for AC / rated value |       |
| • minimum                         | 160 V |
| • maximum                         | 260 V |

#### Impulse voltage resistance / rated value

6 kV

#### Number of NC contacts / for auxiliary contact

0

#### Number of NO contacts / for auxiliary contact

0

#### Number of change-over switches / for auxiliary contact

2

#### Product function

|                                 |    |
|---------------------------------|----|
| • Asymmetry recognition         | No |
| • Phase disturbance recognition | No |

|                              |     |
|------------------------------|-----|
| • Phase sequence recognition | Yes |
| • Overvoltage recognition    | No  |
| • Undervoltage recognition   | No  |

**Mechanical design:**

|                                                     |                      |
|-----------------------------------------------------|----------------------|
| Design of the overload protection                   | no                   |
| Design of the electrical connection                 | screw-type terminals |
| Design of the electrical connection / Jumper socket | Yes                  |
| Width                                               | 22.5 mm              |
| Height                                              | 92 mm                |
| Depth                                               | 91 mm                |

**last change:** 10/31/2006

|                              |            |                                                |
|------------------------------|------------|------------------------------------------------|
| <b>Technical Assistance:</b> | Telephone: | +49 (0) 911-895-5900 (8°° - 17°° CET)          |
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