



relay 3UG4512-1BR20

URL:<https://www.sxplc.com/relay-3ug4512-1br20>

Product data sheet

Product Function Phase monitoring relay

Display Type LED Yes

Insulation voltage For overvoltage category III according to IEC 60664

● Measured value at pollution degree 3 690 V

Pollution degree 3

Voltage type

● AC for monitoring device

● AC for controlling the feed voltage

Power to withstand shock voltage Measured value 6 kV

Protection class IP IP20

Shock resistance Conforms to IEC 60068-2-27 Sine half-wave 15g/11ms

Shock resistance according to IEC 60068-2-6 1 ... 6 Hz: 15 mm, 6 ... 500 Hz: 2g

Mechanical life (changeover cycles) Typical 10 000 000

Electrical life (operating cycles) Typical 100,000 at 230 V at AC-15

Thermal Current Maximum 5 A for switching elements with contacts

Conformity to IEC 81346-2:2009 K

Relative Repeatability 1 % K

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