

SIPLUS ET 200SP, BaseUnit BU15-P16+A0+12B/T, BU type A1, -40...+70 °C with conformal coating based on 6ES7193-6BP40-0BA1 . Push-in terminals, with 2x5 add-on terminals, bridged to the left, WxH: 15 mm x 141 mm, with temperature acquisition

General information

Product type designation 230 RCE

Supply voltage

external protection for power supply lines Yes; 24 V DC/10 A miniature circuit breaker with type B or C tripping characteristic

Current carrying capacity

up to 60 °C, max. 10 A

Analog inputs

Thermocouple (TC)

Temperature compensation

— internal temperature compensation Yes

Potential separation

between backplane bus and supply voltage Yes

Isolation

Isolation tested with 707 V DC

Ambient conditions

Altitude during operation relating to sea level

- Installation altitude above sea level, max. 3 000 m
- Ambient air temperature-barometric pressure-altitude Tmin ... Tmax at 1 140 hPa ... 795 hPa (-1 000 m ... +2 000 m) // Tmin ... Tmax -5K) at 795 hPa ... 701 hPa (+2 000 m ... +3 000 m)

Relative humidity

- With condensation, tested in accordance with IEC 60068-2-38, max. 100 %; RH incl. condensation / frost (no commissioning in bedewed state), horizontal installation

Resistance

Coolants and lubricants

— Resistant to commercially available coolants and lubricants Yes; Incl. diesel and oil droplets in the air

Use in stationary industrial systems

- to biologically active substances according to EN 60721-3-3 Yes; Class 3B2 mold, fungus and dry rot spores (with the exception of fauna); Class 3B3 on request
- to chemically active substances according to EN 60721-3-3 Yes; Class 3C4 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); *

— to mechanically active substances according to EN 60721-3-3	Yes; Class 3S4 incl. sand, dust, *
Use on ships/at sea	
— to biologically active substances according to EN 60721-3-6	Yes; Class 6B2 mold and fungal spores (excluding fauna); Class 6B3 on request
— to chemically active substances according to EN 60721-3-6	Yes; Class 6C3 (RH < 75 %) incl. salt spray acc. to EN 60068-2-52 (severity degree 3); *
— to mechanically active substances according to EN 60721-3-6	Yes; Class 6S3 incl. sand, dust; *
from supply voltage 1L+	
— Note regarding classification of environmental conditions acc. to EN 60721	* The supplied plug covers must remain in place over the unused interfaces during operation!

Dimensions	
Width	71.5 mm
Height	90 mm
Depth	60 mm

Weights	
Weight, approx.	50 g
last modified:	05/17/2018