



SEZ industrial sockets, plugs and connectors have been designed to connect electrical devices to low voltage electric energy in civil engineering, electric assembly sector, engineering industry, etc. Sockets and plugs are available in the following ranges:

- nominal current: 16 A, 32 A, 63 A, 125 A
- nominal voltage: 110V, 230 V, 400 V, 500 V
- nominal frequency: 50 Hz and 60 Hz
- degree of protection: IP 44, IP 54, IP 67
- number of poles: 3P (2P + PE), 4P (3P + PE), 5P (3P + N + PE)
- operating temperature: - 25 °C to + 55 °C

Our sockets, plugs and connectors are manufactured under the European standards EN 60309 – 1, 2 which comply with an international recommendation IEC 60309 – 1, 2.

Identification colour
 Nominal current
 Nominal voltage
 Frequency
 Degree of protection
 No. of pole
 Earth hour position
 Connection system
 Flexible conductors

red
 16 A
 400 V
 50/60 Hz
 IP44
 3P + N + PE
 6 h
 screws
 1 - 2,5 mm²

Operating temperature

Glow wire test (GWT)

Thermo-pressure with ball

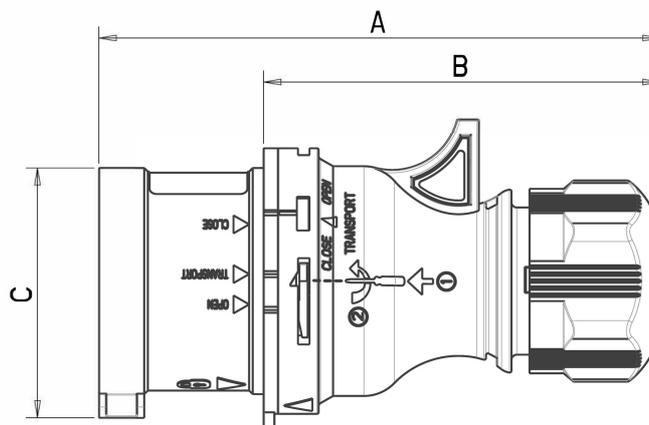
Insulation resistance

-25 °C to +55 °C
 850 °C (active parts)
 650 °C (passive parts)
 125 °C (active parts)
 80 °C (passive parts)
 > 10 MΩ

Surface treatment contacts

passivated brass

Dimensional drawing



			(mm)			
Amp	Poles	Ord. No.	A	B	C	R
16	5	100014	124	88	61	7,5 - 15

R - sealing range

Technical symbols



screws



125 °C (active parts)
 80 °C (passive parts)



-25 °C to +55 °C

GWT

850 °C (active parts)
 650 °C (passive parts)

IP

IP44

Standards/Approvals

CE IEC 60309-1, - 2
 STN EN 60309-1, - 2

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Data, measures, designs and pictures are shown as informative purposes only and could be changed without prior notice.