



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:

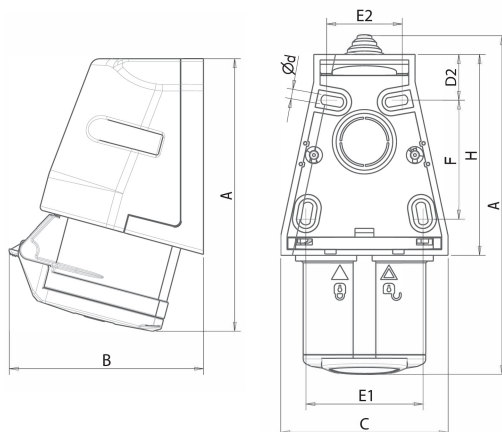
- nominal current: 16 A, 32 A, 63 A, 125 A
- nominal voltage: 110 V ~, 230 V ~, 400 V ~, 500 V ~
- nominal frequency: 50 Hz and 60 Hz
- degree of protection: IP 44, IP 54, IP 67
- number of poles: 3P (2P + PE), 4P (3P + PE), 5P (3P + N + PE)
- operating temperature: - 25 °C to + 55 °C
- halogen-free material in compliance with EN 60754-2

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	red
Nominal current	16 A
Nominal voltage	400 V ~
Frequency	50/60 Hz
Degree of protection	IP44
No. of pole	3P + N + PE
Earth hour position	6 h
Connection system	screws
Flexible conductors	1 - 2,5 mm ²
Rigid conductors	1 - 4 mm ²
Surface treatment contacts	passivated brass

Operating temperature	-25 °C to +55 °C
Glow wire test (GWT)	850 °C (active parts) 650 °C (passive parts)
Thermo-pressure with ball	125 °C (active parts) 80 °C (passive parts)
Insulation resistance	> 10 MΩ

Dimensional drawing



			(mm)								
Amp	Poles	Ord. No.	A	B	C	Ø d	D2	E1	E2	F	H
16	5	101364	158	104	78	5	18	53	30	58	96

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



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

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