Product datasheet

Specifications

Green Premium™

PratiKa industrial socket - 16 A - 3P + E - 380...415 V AC - IP44

83108

Discontinued on: 30 Jun 2023

Discontinued

Main

Range	PratiKa
Product Or Component Type	Socket
Device Short Name	PratiKa socket
Plug, Socket Category	Low voltage
Poles Description	3P + E
Network Type	AC
Outlet Standard	Industrial

Complementary

Mounting Mode	Wall-mounted
Plug, Socket, Control Station Shape	Angled
[In] Rated Current	16 A
[Ue] Rated Operational Voltage	380...415 V
Network Frequency	50/60 Hz
Ground Lug Clockwise Position	6 h
Plug, Socket Material	Housing: self-extinguishing engineering polymer
Contacts Material	Pins: stainless steel Sleeves: nickel plated brass Springs: stainless steel
Connections - Terminals	Captive screws, completely loosened
Cable Cross Section	1…4 mm²
Cable Outer Diameter	8…15 mm
Net Weight	0.3 kg
Base Dimension	80 x 100 mm
Height	100 mm
Width	80 mm
Depth	155 mm
Colour	Grey (RAL 7035)
Voltage Colour	Red

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	EN 60309-1 EN 60309-2
Ip Degree Of Protection	IP44 conforming to IEC 60529
Ik Degree Of Protection	IK08 conforming to EN 62262
Fire Resistance	850 °C conforming to IEC 60695-2-11
Relative Humidity	50 % at 40 °C 70 % at 30 °C 90 % at 20 °C
Ambient Air Temperature For Operation	35 °C (86400 s)

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.0 cm
Package 1 Width	12.8 cm
Package 1 Length	15.4 cm
Package 1 Weight	264.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	4
Package 2 Height	17.6 cm
Package 2 Width	26.4 cm
Package 2 Length	26.8 cm
Package 2 Weight	1.234 kg
Unit Type Of Package 3	S03
Number Of Units In Package 3	8
Package 3 Height	30.0 cm
Package 3 Width	30.0 cm
Package 3 Length	40.0 cm
Package 3 Weight	2.955 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >

RoHS/REACh

Well-being performance

Mercury Free

Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Circularity Profile	No need of specific recycling operations