

Product datasheet

Specifications



Panel mounting socket, Mureva PK, straight, 125A, 3P+N+E, 500V, IP67

81698

Main

Range	Mureva
Product or component type	Socket
Device short name	Mureva socket
Plug, socket category	Low voltage
Poles description	3P + N + E
Network type	AC
Outlet standard	Industrial

Complementary

Mounting mode	Panel-mounted
Plug, socket, control station shape	Straight
[In] rated current	125 A
[Ue] rated operational voltage	480...500 V
Network frequency	50/60 Hz
Ground lug clockwise position	7 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	16...70 mm ²
Net weight	1.346 kg
Base dimension	110 x 114 mm
Height	114 mm
Width	129 mm
Depth	161 mm
Colour	Grey (RAL 7035)
Voltage colour	Black

Environment

Standards	EN 60309-1 EN 60309-2
IP degree of protection	IP67 conforming to IEC 60529

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

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	11.000 cm
Package 1 Width	11.000 cm
Package 1 Length	16.100 cm
Package 1 Weight	1.330 kg
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	13.720 kg
Unit Type of Package 3	P12
Number of Units in Package 3	80
Package 3 Height	45.000 cm
Package 3 Width	80.000 cm
Package 3 Length	120.000 cm
Package 3 Weight	121.760 kg

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	11 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Carbon footprint of the manufacturing phase [A1 to A3]	5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	3 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	89350e0d-a4ac-4516-bf86-fdaed8a227fc
REACH Regulation	REACH Declaration

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	33
End of life manual availability	No need of specific recycling operations
Take-back	No