

# Panel mounted receptacle

Part number: 1491



**MENNEKES**  
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# Product Description

- screw connection technology
- 20° inclination
- receptacle is designed for adding an auxiliary contact switch

# Technical Details

Panel mounted receptacle	1491
Ampere	32A
Number of poles	3p
Clock position	4h
Nominal voltage AC	110V
Nominal frequency	50 - 60 Hz
Protection type IP	IP44
Contact carrier	standard
X-CONTACT	no
Connection	screw terminals
Contact screw drive	PZ2, slot
Pilot contact	without pilot contact
Pilot contact switch	no
Flange dimensions	100 x 92 mm
Hole spacings	85 x 77 mm
Insertion direction	angled
Inclination	20°
Highly resistant to chemicals	no
Military version	no
Tightening torque connection terminal for cable cross-section 1,0 - 1,5 mm <sup>2</sup>	0.6 Nm
Tightening torque connection terminal for cable cross-section 2,5 - 4,0 mm <sup>2</sup>	0.8 Nm
Tightening torque connection terminal for cable cross-section 6 - 10 mm <sup>2</sup>	1.2 Nm
Strip length PH + N flexible conductor	12 - 17 mm
Strip length PE flexible conductor	12 - 17 mm
Strip length PH + N solid conductor	12 - 17 mm

<b>Panel mounted receptacle</b>	<b>1491</b>
Strip length PE solid conductor	12 - 17 mm
Conductor cross-section min.	2.5 mm <sup>2</sup>
Conductor cross-section max.	10 mm <sup>2</sup>
Weight (net)	236 g
Packaging unit	10 pcs
Quantity per pallet	660 pcs
EAN / identification number	4015394011538

**Permissible ambient conditions**

	Min.	Max.
Permissible ambient temperature	-25 °C	40 °C
Average temperature over 24 hours		35 °C

**Material properties**

Housing	PA6 light grey [similar RAL 7035]
Hinged lid	PC yellow [similar RAL 1021]

**Material resistance**

The material resistance overview can be found on the website in the section “Knowledge” - “Product knowledge” - “Materials”.

**Material and environmental properties**

RoHS 2011/65/EU incl. 2015/863/EU	✓
POP regulation (EU) 2019/1021	✓
Halogen-free	yes

Regulations and Standards

Norm	DIN EN IEC 60309-2
Declaration of Conformity	CE
Test label	EAC, CQC

# Dimensional Drawing



Drawing	Amp. Poles	16			32		
		3	4	5	3	4	5
1 MB 260							
Dim. in mm	a	73.5	100	100	100	100	100
	b	64	92	92	92	92	92
	c	50	59	58	62	62	61
	d	60	85	85	85	85	85
	e	52	77	77	77	77	77
	f	5.5	5.5	5.5	5.5	5.5	5.5
	g	7	8	8	8	8	8
	g.1	2	2	2	2	2	2
	h	79	100	100	103	103	106
	k	44	34	34	54	54	49
	l	52	55	65	67	67	72
	l1	60	63	72	82	82	85
	α	20°	20°	20°	20°	20°	20°
	Terminal for cond. cross section (mm <sup>2</sup> ) min.-max.	1.5 —4	1.5 —4	1.5 —4	2.5 —10	2.5 —10	2.5 —10