

# Panel mounted receptacle

Part number: 1497



**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	1497
Ampere	32A
Number of poles	4p
Clock position	7h
Nominal voltage AC	500V
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>1497</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)	230 g
Packaging unit	10 pcs
Quantity per pallet	660 pcs
EAN / identification number	4015394011590

<b>Permissible ambient conditions</b>		
	Min.	Max.
Permissible ambient temperature	-25 °C	40 °C
Average temperature over 24 hours		35 °C

<b>Material properties</b>	
Housing	PA6 light grey [similar RAL 7035]
Hinged lid	PC black [similar RAL 9005]

**Material resistance**

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

<b>Material and environmental properties</b>	
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.	16			32		
		Poles			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	1.5	1.5	2.5	2.5	2.5
		-4	-4	-4	-10	-10	-10