

## wall mounting socket outlet - with external fixing



Product description	
BALS-Prd.-Nr	101
EAN	4024941001014
Product category	Wall mounting socket outlet
Current	32A
Number of poles	5p
Arrangement of phases	3p+N+PE
Position of earth contact	6 h
Voltage	200/346 - 240/415V~
Frequency	50/60Hz

Product description	
Protection degree	IP44
Colour code	red RAL 3000
Colour of appliance	Hinged lid red RAL 3000, Collar red RAL 3000, Housing top red RAL 3000, Housing bottom grey RAL 7035
Connection design	with screw terminal
Maximum conductor size	10,0 qmm
Cable entry	top entry M25
Height	142mm
Width	94mm
Depth	106mm
Dimension of enclosure	92x94 mm (HxW)
Material of enclosure	Polyamide
Contacts	The contacts are brass, The contact carrier is made of polyamide

Additional technical information	
	The cable entry is one at top open and one at bottom closed

Logistics data	
Weight/pcs	0.3 kg / Piece
Packaging	Carton
Content amount	10 ST

Logistics data	
EAN	4024941969789
Length	325 mm
Width	217 mm
Height	210 mm
Weight	3.206 kg
Volume	13,588.4 ccm



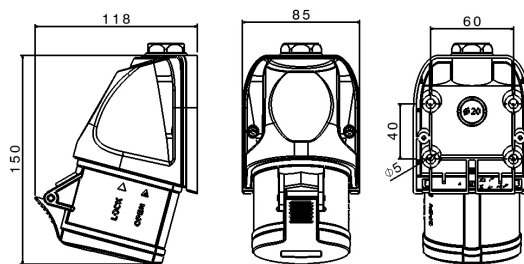
1 MB 19

Ampere Polzahl	16 3	16 4	16 5	32 3	32 4	32 5
a	59,5	72,4	72,4	79,1	79,1	79,1
b	90,0	90,0	90,0	92,0	92,0	92,0
c	130,0	130,0	131,0	142,0	142,0	142,0
d	85,0	96,0	98,0	103,0	103,0	106,0
e	62,0	77,0	77,0	84,0	84,0	84,0
f	33,5	33,5	33,5	30,0	30,0	30,0
h	9,0	9,0	9,0	9,0	9,0	9,0
i	5,5	5,5	5,5	5,5	5,5	5,5
k	8,0	9,0	9,0	9,0	9,0	9,0
l ø	21,0	21,0	21,0	21,0	21,0	21,0
m	72,0	87,0	87,0	94,0	94,0	94,0
n	M20	M25	M25	M25	M25	M25
Leiter mm <sup>2</sup> min	1,5	1,5	1,5	2,5	2,5	2,5
Leiter mm <sup>2</sup> max	4	4	4	10	10	10





**SERIES TOP-TER  
SOCKET OUTLET**  
CODE **508246**



## Datasheet

### Electrical characteristics

Rated current	32A
Supply Voltage	400V 50/60Hz ●
Poles	3P+N+ $\perp$
Clock Position	6h
Rated insulation voltage	690 V
Signal plug inserted	-

### Reference Standards and Directives

Certification and approval marks	CE, UKCA, NYCE COLOMBIA
Directives	2011/65/EU (RoHS), 2012/19/EU (WEEE), 2014/35/EU (LVD)
Reference Standards	EN 60309-1:1999, EN 60309-1:1999/A1:2007, EN 60309-1:1999/A1AC:2014, EN 60309-1:1999/A2:2012, EN 60309-2:1999, EN 60309-2:1999/A1:2007, EN 60309-2:1999/A2:2012, EN IEC 63000:2018

### Mechanical characteristics

Manufacturing material	Technopolymer Recyclable Palazzoli
Alveolus/plugs treatment	-
Color	Grey RAL 7042
Tightening diameter	14 ÷ 18 mm
Execution	Wall mounting
IP Protection degree	IP44
Additional IPdegree protection	-
Shock resistance	IK08 according to IEC/EN 62262
Resistance to Glow wire	650°C (Box), 850°C (Socket)
Flame rating according UL94	V-2 (Socket), HB (Box)
Terminals type	Screw - direct tightening
Conductors section	Min: 2.5 mm <sup>2</sup> ;Max: 6 mm <sup>2</sup>
Terminal tightening torque	1,8 Nm
Net Weight	0.33 KG
Working Environment Temp.	Min: -25°C ;Max: +50°C
Warehousing Temperature	Min: -30°C ;Max: +70°C

The images are purely indicative. Palazzoli reserves the right to make changes without notice.