

Phase inverter wall mounted inlet

Part number: 3523



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Product Description

- screw connection technology
- prepared for internal fixing, external fixing
- 15° inclination

Technical Details

Phase inverter wall mounted inlet	3523
Ampere	32A
Number of poles	5p
Clock position	6h
Nominal voltage AC	400V
Nominal frequency	50 - 60 Hz
Protection type IP	IP44
Contact carrier	standard
Connection	screw terminals
Tightening torque connection terminal	PZ2, slot
Tightening torque external screws	PZ2, slot
Phase inverter	with phase inverter
Pilot contact	without pilot contact
Cable entry at the top	1 x M32
Blind cable entry at the rear	no
Enclosure base can be turned 180°	no
Insertion direction	angled
Inclination	15°
Type of mounting	prepared for internal fixing, external fixing
Military version	no
Protection cap	without protection cap
Tightening torque connection terminal for cable cross-section 2,5 - 4,0 mm ²	1.2 Nm
Tightening torque connection terminal for cable cross-section 6,0 mm ²	1.2 Nm
Recommended wire end treatment for supply cable connection terminal	ferrule square gasproof crimped
Strip length conductor	12 - 17 mm

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Conductor cross-section min.	2.5 mm ²
Conductor cross-section max.	6 mm ²
Weight (net)	320 g
Packaging unit	10 pcs
Quantity per pallet	540 pcs
EAN / identification number	4015394215769

Permissible ambient conditions

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

Material properties

Base	PA6 light grey [similar RAL 7035]
Upper part	PA6 red [similar RAL 3013]
Front part	PA6 red [similar RAL 3013]
External screws	galvanised steel

Material resistance

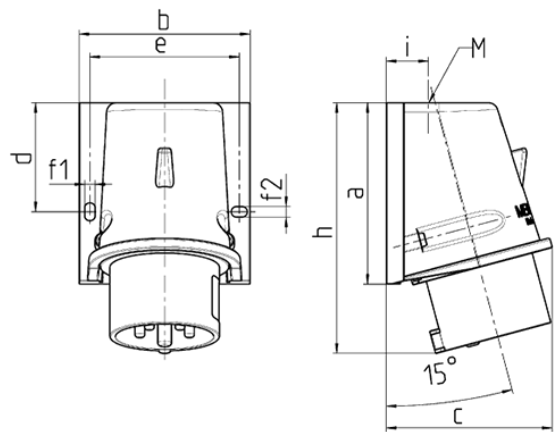
The material resistance overview can be found on the website in the section "Knowledge" - "Product knowledge" - "Materials".

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

Dimensional Drawing



Drawing 2 MB 221 Dim. in mm	Amp. Poles	16		32		
		4	5	3	4	5
a		92.5	92.5	102	102	102
b		87	87	94	94	94
c		84.5	84.5	94	94	94
d		55.5	55.5	62	62	62
e		76	76	84	84	84
f1		5.3	5.3	5.3	5.3	5.3
f2		5.3	5.3	5.3	5.3	5.3
h		128	128	146	146	146
i		21.5	21.5	26	26	26
M		25x1.5	25x1.5	25x1.5	25x1.5	32x1.5