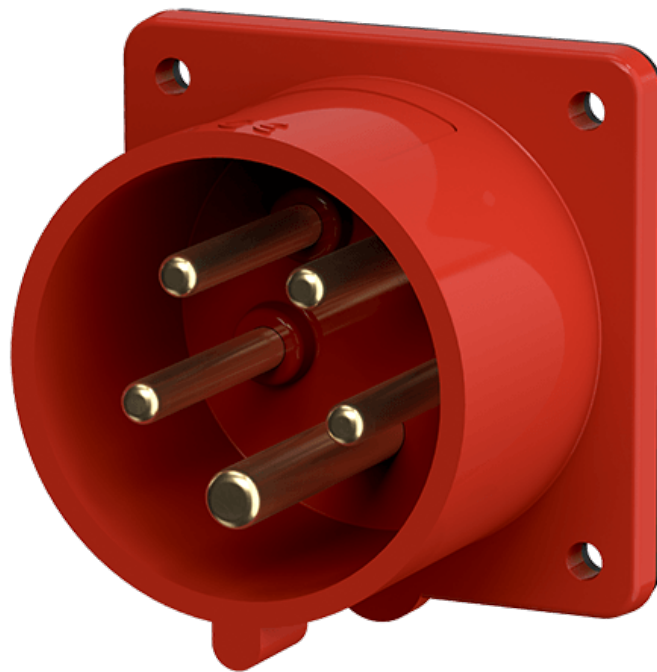


Phase inverter panel mounted inlet

Part number: 854



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Product Description

- screw connection technology
- external fixing
- a retaining nose to hold the hinged lid of the connector must be provided by the customer in order to ensure satisfactory locking

Technical Details

Phase inverter panel mounted inlet	854
Ampere	16A
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
Phase inverter	with phase inverter
Pilot contact	without pilot contact
Flange dimensions	75 x 75 mm
Hole spacings	60 x 60 mm
Insertion direction	straight
Type of mounting	external fixing
Military version	no
Protection cap	without protection cap
Tightening torque connection terminal for cable cross-section 1,0 - 1,5 mm ²	0.8 Nm
Tightening torque connection terminal for cable cross-section 2,5 - 4,0 mm ²	0.8 Nm
Recommended wire end treatment for supply cable connection terminal	ferrule square gasproof crimped
Strip length conductor	8 - 10 mm
Conductor cross-section min.	1 mm ²
Conductor cross-section max.	2.5 mm ²

Phase inverter panel mounted inlet	854
Weight (net)	127 g
Packaging unit	10 pcs
Quantity per pallet	1520 pcs
EAN / identification number	4015394180630

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

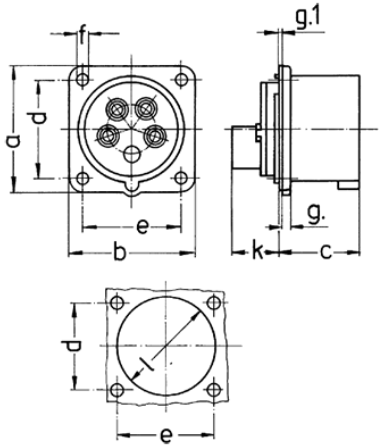
Material properties	
Housing	PA6 red [similar RAL 3013]

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	VDE (ÜG), EAC

Dimensional Drawing



Drawing	Amp.	16
2 MB 68/853	Poles	5
Dim. in mm	a	75
	b	75
	c	42
	d	60
	e	60
	f	5.5
	g.	7.3
	g.1	2
	k	13
	l	52
Terminal for cond. cross		1
section (mm²) min.-max.		—2.5