

Panel mounted inlet

Part number: 824



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Product Description

- highly heat resistant contact carrier, nickel plated contacts
- frame terminals
- 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

Panel mounted inlet	824
Ampere	63A
Number of poles	4p
Clock position	7h
Nominal voltage AC	500V
Nominal frequency	50 - 60 Hz
Protection type IP	IP44
Contact carrier	highly heat resistant contact carrier, nickel plated contacts
Connection	frame terminals
Tightening torque connection terminal	PZ2, slot
Phase inverter	without phase inverter
Pilot contact	1 pilot contact
Flange dimensions	110 x 106 mm
Hole spacings	90 x 90 mm
Insertion direction	straight
Type of mounting	external fixing
Military version	no
Protection cap	without protection cap
Tightening torque connection terminal	2 Nm
Recommended wire end treatment for supply cable connection terminal	usable with and without ferrule
Strip length conductor	18 mm
Conductor cross-section min.	6 mm ²
Conductor cross-section max.	16 mm ²
Weight (net)	480 g

Panel mounted inlet	824
Packaging unit	5 pcs
Quantity per pallet	440 pcs
EAN / identification number	4015394116813

Permissible ambient conditions

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

Material properties

Front part	PC black [similar RAL 9005]
Flange	PC light grey [similar RAL 7035]

Material resistance

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

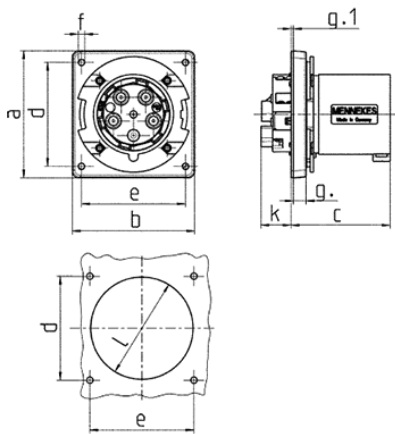
Material and environmental properties

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 2 MB 155	Amp. Poles	63		
		3	4	5
Dim. in mm	a	110	110	110
	b	106	106	106
	c	86	86	86
	d	90	90	90
	e	90	90	90
	f	5.5	5.5	5.5
	g.	12	12	12
	g.1	2	2	2
	k	28	28	28
	l	88.5	88.5	88.5
	Terminal for cond. cross section (mm ²) min.-max.	6 —16	6 —16	6 —16