MENNEKES
MY POWER CONNECTION

Surface mounted inlet

Part number: 20463



MENNEKES
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Product Description

- screw connection technology
- highly heat resistant contact carrier, nickel plated contacts
- external fixing
- 10° inclination
- with protective cap attached by a strap
- (form BP)

Technical Details

Surface mounted inlet	20463
Ampere	63A
Number of poles	5p
Clock position	6h
Nominal voltage AC	400V
Nominal frequency	50 - 60 Hz
Protection type IP	IP67
Contact carrier	highly heat resistant contact carrier, nickel plated contacts
Connection	screw terminals
Tightening torque connection terminal	PZ2, slot
Phase inverter	without phase inverter
Pilot contact	1 pilot contact
Flange dimensions	108 x 101 mm
Hole spacings	70 x 70 mm
Insertion direction	angled
Inclination	10°
Type of mounting	external fixing
Military version	yes
Protection cap	with protection cap
Tightening torque connection terminal	2 Nm
Conductor cross-section min.	6 mm^2
Conductor cross-section max.	16 mm^2
Weight (net)	721 g
Packaging unit	5 pcs

Surface mounted inlet	20463
Quantity per pallet	270 pcs
EAN / identification number	4015394038887

Permissible ambient conditions

	Min.	Max.
Permissible ambient temperature	-35 °C	60 °C

Material properties

Housing	PA6 bronze green [similar RAL 6031]
Flange	PA6 bronze green [similar RAL 6031]
Protective cap	PC bronze green [similar RAL 6031]
Bayonet ring	PC/PET bronze green [similar RAL 6031]

Material resistance

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

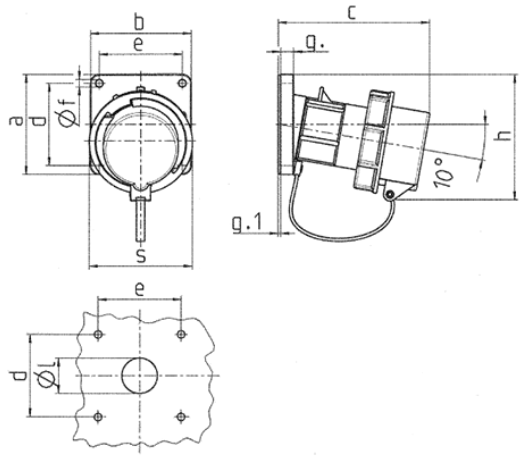
Material and environmental properties

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, EAC

Dimensional Drawing



Drawing	Amp.	16		32			63		
2 MB 62	Poles	3	5	3	4	5	3	4	5
Dim. in mm	a	85	85	85	85	85	108	108	108
	b	85	85	85	85	85	101	101	101
	c	132	132	131	131	137	164	164	164
	d	70	70	70	70	70	85	85	85
	e	70	70	70	70	70	77	77	77
	f	6.3	6.3	6.3	6.3	6.3	6.5	6.5	6.5
	g.	11	11	11	11	11	12	12	12
	g.1	2	2	2	2	2	2	2	2
	h	100	107	108	108	111	130	130	130
	s	70	87	94	94	102	114	114	114
	l	30	30	30	30	30	40	40	40
Terminal for cond. cross		1	1	2,5	2,5	2,5	6	6	6
section (mm^2) min.-max.		—2.5	—2.5	—6	—6	—6	—16	—16	—16