

Plug PowerTOP Xtra R

Part number: 13227



MENNEKES
Elektrotechnik GmbH & Co. KG

Aloys-Mennekes-Straße 1
57399 Kirchhundem
GERMANY

www.MENNEKES.org

Product Description

- economic enclosure design with nubbed grip areas
- enclosure with thread lock and safety slide
- rubberised bayonet ring
- highly heat resistant contact carrier, nickel plated contacts
- frame terminals
- protection against kinking
- strain relief
- rubberised cable gland with sealing

Technical Details

Plug PowerTOP Xtra R	13227
Product serie	PowerTOP Xtra R
Ampere	125A
Number of poles	5p
Clock position	2h
Nominal voltage AC	50 - 500V
Nominal frequency	300 - 500 Hz
Protection type IP	IP67
Contact carrier	highly heat resistant contact carrier, nickel plated contacts
Connection	frame terminals
Contact screw drive	allen key
Tightening torque connection terminal	10 Nm
Recommended wire end treatment for supply cable connection terminal	usable with and without ferrule
Strip length jacket	110 mm
Strip length conductor	27 mm
Phase inverter	without phase inverter
Pilot contact	1 pilot contact
Conductor cross-section min.	25 mm ²
Conductor cross-section max.	50 mm ²
Cable kink protection	integrated in cable gland
Protective grommet	without protective grommet
Protective cap	without protective cap
Military version	no

Plug PowerTOP Xtra R	13227
Weight (net)	1400 g
Packaging unit	5 pcs
Quantity per pallet	160 pcs
EAN / identification number	4015394240938

Permissible ambient conditions		
	Min.	Max.
Permissible ambient temperature	-25 °C	40 °C

Material properties	
Cover	PBT/PC squirrel grey [similar RAL 7000]
	TPE anthracite [similar RAL 7016]
Front part	PBT/PC squirrel grey [similar RAL 7000]
	TPE black [similar RAL 9005]
Bayonet ring	PBT/PC squirrel grey [similar RAL 7000]
	TPE anthracite [similar RAL 7016]
Clamp basket	PBT/PC squirrel grey [similar RAL 7000]
	TPE natural colour [no RAL colour code]
Fastening	PBT/PC squirrel grey [similar RAL 7000]
	TPE anthracite [similar RAL 7016]

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	no

Regulations and Standards

Norm

DIN EN IEC 60309-2

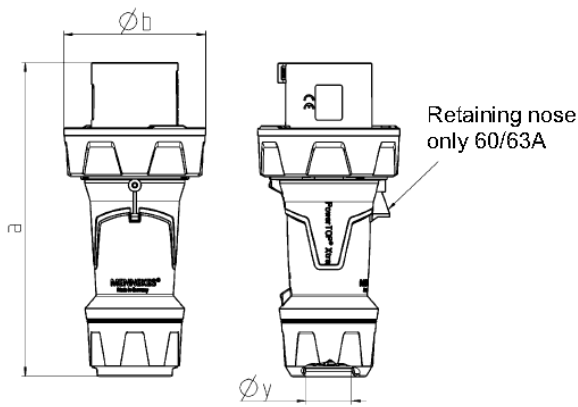
Declaration of Conformity

CE

Test label

EAC

Dimensional Drawing



Drawing 2 MB 225	Amp. Poles	63			125		
		3	4	5	3	4	5
Dim. in mm	a	250	250	250	290	290	290
	b	114	114	114	130	130	130
	y	36	36	36	49	49	49
Terminal for cond. cross		6	6	6	25	25	25
section (mm²) min.-max.		—16	—16	—16	—50	—50	—50