

Wall mounted receptacle DUO R

Part number: 5946A



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Product Description

- mechanical DUO-interlock
- switch 3p + N + PE
- highly heat resistant contact carrier, nickel plated contacts
- internal fixing
- 25° inclination
- receptacles can be locked with a padlock

Technical Details

Wall mounted receptacle DUO R - Part No. 5946A	5946A
Product serie	DUO R
Ampere	32A
Number of poles	4p
Clock position	3h
Nominal voltage AC	380 - 440V
Nominal frequency	50 - 60 Hz
Protection type IP	IP67
Contact carrier	highly heat resistant contact carrier, nickel plated contacts
X-CONTACT	no
Screw drive external screws	slot
Pilot contact	without pilot contact
Pilot contact switch	no
Load break switch	32A 3p + N + PE (N and PE unswitched)
DIN rail	yes
Inspection window	yes
Cable entry at the top	1 x M32, 1 x M40
Cable entry at the bottom	2 x M32
Enclosure base can be turned 180°	no
Insertion direction	angled
Inclination	25°
Type of mounting	internal fixing
Highly resistant to chemicals	no
LED voltage indicator	no

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Lockable	yes, with a padlock up to max. 5 mm
Conductor cross-section min.	2.5 mm ²
Conductor cross-section max.	10 mm ²
Weight (net)	2102 g
Packaging unit	2 pcs
Quantity per pallet	96 pcs
EAN / identification number	4015394030478

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

Material properties	
Base	PC light grey [similar RAL 7035]
Upper part	PC light grey [similar RAL 7035]
Hinged lid	PA6 red [similar RAL 3013]
	TPE black [similar RAL 9005]
	PBT/PC squirrel grey [similar RAL 7000]
Rotary handle	PA6 light grey [similar RAL 7035]
External screws	PA6 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 inkl. 2015/863/EU

✓

POP regulation (EU) 2019/1021

✓

Halogen-free

no

Regulations and Standards

Norm

DIN EN IEC 60309-4

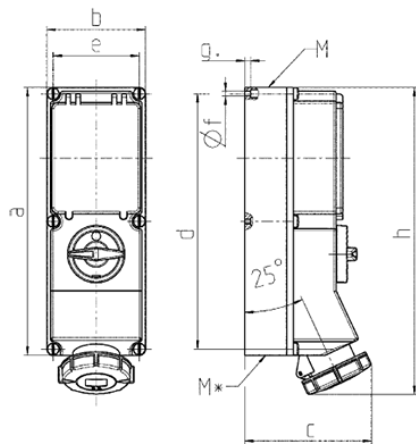
Declaration of Conformity

CE

Test label

EAC, CQC

Dimensional Drawing



Drawing 1 MB 181	Amp. Poles	16			32	
		3	4	5	4	5
Dim. in mm	a	364	364	364	364	364
	b	134	134	134	134	134
	c	160	162	163	168	168
	d	347	347	347	347	347
	e	117	117	117	117	117
	f	6.3	6.3	6.3	6.3	6.3
	g.	8	8	8	8	8
	h	391	395	398	408	411
	M	32/40	32/40	32/40	32/40	32/40
	M*	2x32	2x32	2x32	2x32	2x32
Max. cable diam. (mm)		27	27	27	27	27
Terminal for cond. cross section (mm²) min.-max.		1.5 —4	1.5 —4	1.5 —4	2.5 —10	2.5 —10