


Part number

KI 1643 EB6



Interlocked switched socket-outlet, EB6 series, 2 poles + PE, 4 h (yellow), 16 A, 100 ÷ 130 V, without fuse-carrier

Product description

Product type	Interlocked switched socket-outlet
Series	KI...EB6
N. of poles	2 poles + 
Clock position	4
Size	114x228 fixing plates FC xx41 TB
Cable entry	M25
Specification	Without fuse-carrier

Technical data

Current	16 A
Voltage	100 ÷ 130 V
IP degree of protection	IP66

Further technical details

Weight	1.066,67 g
Operating temperature range (min, max)	-25°C ... +40°C
IK rating (impact degree of protection)	IK10

Material properties

Colour	RAL 7035 grey, RAL 1021 yellow
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	Ce861c8d-b979-403b-96d9-80aef6dc281d

Approvals / Standards

Reference standard	EN 60309-1, -2 e -4
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General ordering information

EAN13 code	8015747060554
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Packaging Information

Packaging length	520,00 mm
Packaging height	305,00 mm
Packaging width	490,00 mm
Packaging weight	16,10 kg
Packaging volume	77,71 dm ³
Packaging description	Carton box
Packaging quantity	15 Pcs
Packaging EAN code	8015747066150
Sub-packaging length	270,00 mm
Sub-packaging height	125,00 mm
Sub-packaging width	120,00 mm
Sub-packaging weight	1,07 kg
Sub-packaging volume	4,05 dm ³
Sub-packaging description	Carton box
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747066167



Catalogue drawings

KI .. EB6 interlocked socket-outlets without fuse carrier

- Compliant with EN 60309-1, 2 e 4
- Enclosures and inserts in insulating self-extinguishing thermoplastic material, RAL 7035 grey
- 16A and 32A types with spring lid
- Factory installed internal wiring
- Cable entry with threaded metric opening
- 'ZG' series switch, with 32A rating
- Mechanical interlock that prevents:
 - the switch from being turned on without the plug inserted and the plug from being removed while the switch is on
- Lockable switch
- Inspection panel, openable only when the switch is off.

16A
IP66 degree of protection

32A
IP66 degree of protection

Poles	Frequency Hz	Voltage V	Earthing contact position h	Part No.	Colour	Part No.	Colour	
2P+Ⓢ	50 and 60	100 + 130	4	KI 1643 EB6	Yellow	KI 3243 EB6	Yellow	
	50 and 60	200 + 250	6	KI 1663 EB6	Blue	KI 3263 EB6	Blue	
	50 and 60	380 + 415	9	KI 1693 EB6	Red	KI 3293 EB6	Red	
	50 and 60	480 + 500	7	KI 1673 EB6	Black	KI 3273 EB6	Black	
	50 and 60	ins. transformer	12	KI 16123 EB6	a.v.	KI 32123 EB6	a.v.	
	> 300 + 500	> 50	2	KI 1623 EB6	*	KI 3223 EB6	*	
	c.c.	> 50 + 250	3	KI 1633 EB6	a.v.	KI 3233 EB6	a.v.	
3P+Ⓢ	50 and 60	100 + 130	4	KI 1644 EB6	Yellow	KI 3244 EB6	Yellow	
	50 and 60	200 + 250	9	KI 1694 EB6	Blue	KI 3294 EB6	Blue	
	50 and 60	380 + 415	6	KI 1664 EB6	Red	KI 3264 EB6	Red	
	60	440 + 460	11	KI 16114 EB6	Black	KI 32114 EB6	Black	
	50 and 60	480 + 500	7	KI 1674 EB6	Black	KI 3274 EB6	Black	
	50	380	3	KI 1634 EB6	Red	KI 3234 EB6	Red	
	60	440	3	KI 1634 EB6	Red	KI 3234 EB6	Red	
	100 + 300	> 50	10	KI 16104 EB6	*	KI 32104 EB6	*	
	> 300 + 500	> 50	2	KI 1624 EB6	*	KI 3224 EB6	*	
	3P+N+Ⓢ	50 and 60	57/100 + 75/130	4	KI 1645 EB6	Yellow	KI 3245 EB6	Yellow
		50 and 60	120/208 + 144/250	9	KI 1695 EB6	Blue	KI 3295 EB6	Blue
50 and 60		200/346 + 240/415	6	KI 1665 EB6	Red	KI 3265 EB6	Red	
50 and 60		277/480 + 288/500	7	KI 1675 EB6	Black	KI 3275 EB6	Black	
60		250/440 + 255/460	11	KI 16115 EB6	Black	KI 32115 EB6	Black	
50		220/380	3	KI 1635 EB6	Red	KI 3235 EB6	Red	
60		250/440	3	KI 1635 EB6	Red	KI 3235 EB6	Red	
> 300 + 500		> 50	2	KI 1625 EB6	*	KI 3225 EB6	*	

Legend

A.V. = Colour according to voltage

*) Green may be used together with the colour of the operating range for frequencies above 60 Hz and up to a maximum of 500 Hz.

Dimensions in mm

	poles	A
16A	2P+Ⓢ	252
	3P+Ⓢ	252
	3P+N+Ⓢ	252
	2P+Ⓢ	260
32A	3P+Ⓢ	260
	3P+N+Ⓢ	260

Dimensions indicated are not binding and may be changed without prior notice.

Notes