



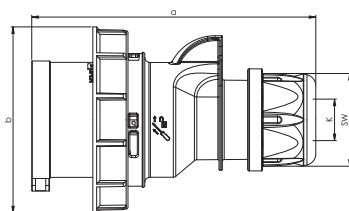
PLUGS AND SOCKETS „CAMOUFLAGE“

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■ Version in bronze-green (similar to RAL6031)



CEE Plugs and connectors

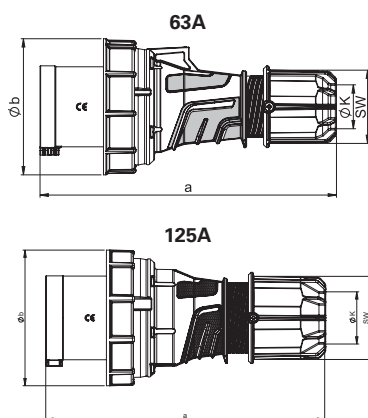


Plug IP67 SHARK

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	122		134	150		155
b [mm]	71		87	93		100
K_cable Ø [mm]	6-15		8-16	11,5-20		11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100			110		
SW [mm]	42		42	50		50
Weight [g]	130		183	223		276

- with screw terminals
- housing material: PA6
- contacts: brass

IP66/67 watertight

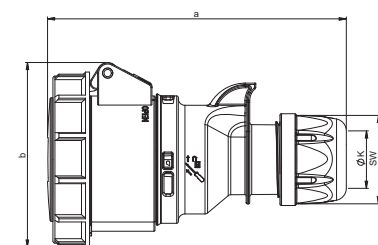


Plug IP66/67 POWER TWIST

	63 Amp			125 Amp		
Poles	3	4	5	3	4	5
a [mm]	250	250	250	270	270	270
b [mm]	115	115	115	131	131	131
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36	22,5-50	22,5-50	22,5-50
Wire flexible [mm²]	6-16			16-50		
Contact screws [Ncm]	200			450		
SW [mm]	61	61	61	81	81	81
Weight [g]	574	621	670	956	1064	1169

- contact frame with screws; 125A with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts with pilot contact (see page 8)

IP66/67 watertight

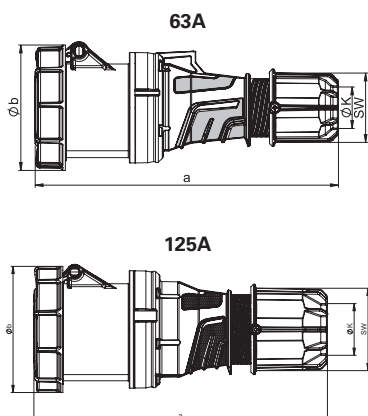


Connector IP66/67 SHARK

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a [mm]	132		147	163		171
b [mm]	78		92	96		102
K_cable Ø [mm]	6-15		8-16	11,5-20		11,5-22
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100			110		
SW [mm]	42		42	50		50
Weight [g]	155		227	275		338

- with screw terminals
- housing material: PA6
- contacts: brass

IP66/67 watertight



Connector IP66/67 POWER TWIST

	63 Amp			125 Amp		
Poles	3	4	5	3	4	5
a [mm]	269	269	269	287	287	287
b [mm]	114	114	114	124	124	124
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36	22,5-50	22,5-50	22,5-50
Wire flexible [mm²]	6-16			16-50		
Contact screws [Ncm]	200			450		
SW [mm]	61	61	61	81	81	81
Weight [g]	673	714	772	1060	1167	1266

- contact frame with screws; 125A with hexagon socket screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
- to order with pilot contact add a „5“ e.g. 2435-6.u (see page 8)
- to order with pilot contact system (PCS) please add a „6“ e.g. 2436-6.u (see page 8)

IP66/67 watertight

230V~

400V~

50/60Hz
3p=6h
4p+5p=9h

50/60Hz
3p=9h
4p+5p=6h

Cat.No.

Cat.No.

Amp.
Poles
pack.
unit

16
3
10

16
5
10

32
3
10

32
5
10

0132-6.u

0152-6.u

0232-6.u

0252-6.u



0152-6.u

63
3
2

63
4
2

63
5
2

125
3
2

125
4
2

125
5
2

033-6.u

034-6.u

035-6.u

043-6.u

044-6.u

045-6.u



035-6.u

16
3
10

16
5
10

32
3
10

32
5
10

2132-6.u

2152-6.u

2232-6.u

2252-6.u



2152-6.u

63
3
2

63
4
2

63
5
2

125
3
2

125
4
2

125
5
2

233-6.u

234-6.u

235-6.u

243-6.u

244-6.u

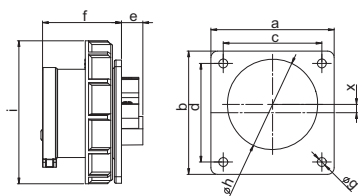
245-6.u



235-6.u



CEE Flanged plugs / wall mounted plugs



Flanged plug straight IP67

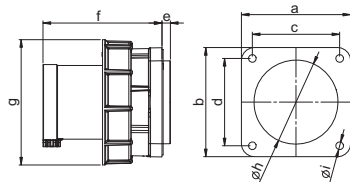
	16 Amp			32 Amp		
Poles	3		5	3		5
Flange a x b [mm]	75		75	75		75
Fixing center c x d [mm]	60		60	60		60
e [mm]	15		13	14		14
f [mm]	48		48	58		58
g [mm]	5,5		5,5	5,5		5,5
h [mm]	43		55	55		55
i [mm]	71		87	93		100
x [mm]	11,3		5	4,5		0
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	109		150	167		214

- with screw terminals
- housing material: PA6
- contacts: brass

According to EN 60309:
For correct use a locking device has to be provided (see page 10)

- for 16A 3p till 32A 4p the plug is placed off centered for keeping the standards

IP67 watertight



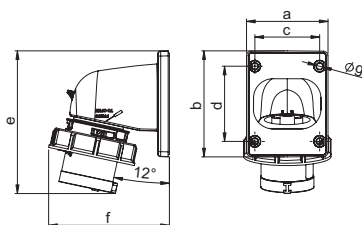
Flanged plug straight IP66/67

POWER TWIST

	63 Amp			125 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	100	100	100	120	120	120
Fixing center c x d [mm]	80	80	80	100	100	100
e [mm]	8	8	8	13	13	13
f [mm]	109	109	109	118	118	118
g [mm]	115	115	115	131	131	131
h [mm]	77	77	77	95	95	95
i [mm]	7	7	7	7	7	7
Wire flexible [mm²]	6-16			16-50		
Wire solid [mm²]	6-15			16-70		
Contact screws [Ncm]	200			450		
Weight [g]	479	531	570	786	891	998

- contact frame with screws; 125A with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 8)
- for waterproof cover see accessories on page 51

IP66/67 watertight

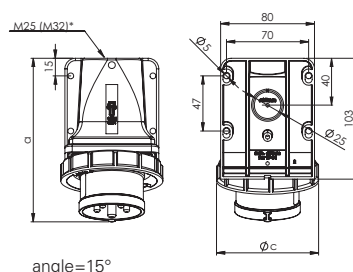


Flanged plug angled IP67

	16 Amp			32 Amp		
Poles	3		5	3		5
a [mm]	66		90	90		90
b [mm]	86		100	100		100
c [mm]	53		77	77		77
d [mm]	61		85	85		85
e [mm]	116		153	163		164
f [mm]	99		107	110		114
g [mm]	5		5	5		5
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	146		219	240		291

- with screw terminals
- housing material: PC/ABS
- contacts: brass

IP67 watertight



Wall mounted plug IP67

	16 Amp			32 Amp		
Poles	3		5	3		5
a [mm]	136		140	150		152
Height [mm]	99		100	104		102
c [mm]	71		87	93		102
M* [mm]	25		25	25		25
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	200		242	260		306

- with screw terminals
- housing material: PA6
- contacts: brass
- top or rear entry
- incl. threaded bung

IP67 watertight

*M32 optional on request available

230V~

400V~

50/60Hz
3p=6h
4p+5p=9h

50/60Hz
3p=9h
4p+5p=6h

Cat.No.

Cat.No.

Amp. Poles pack. unit

flange 75 x 75 - fixing center 60 x 60				
16	3	10	6132-6.u	
16	5	10		6152-6.u
32	3	10	6232-6.u	
32	5	10		6252-6.u



6252-6.u

flange 100 x 100 - fixing center 80 x 80				
63	3	2	633-6.u	
63	4	2		634-6.u
63	5	2		635-6.u
flange 120 x 120 - fixing center 100 x 100				
125	3	2	643-6.u	
125	4	2		644-6.u
125	5	2		645-6.u



645-6.u

16	3	10	777132-6.u	
16	5	10		777152-6.u
32	3	10	777232-6.u	
32	5	10		777252-6.u



777152-6.u

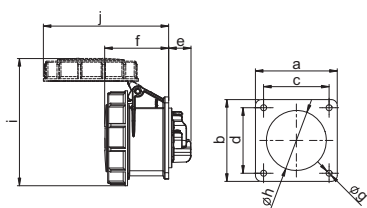
16	3	10	5132-6k.u	
16	5	10		5152-6k.u
32	3	10	5232-6k.u	
32	5	10		5252-6k.u



5152-6k.u



CEE Flanged sockets straight and sloping

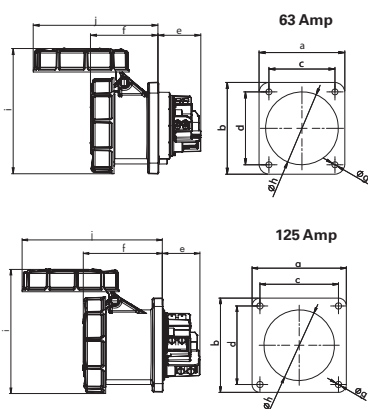


Flanged socket straight IP67

	16 Amp			32 Amp		
Poles	3		5	3		5
Flange a x b [mm]	75		75	75		75
Fixing center c x d [mm]	60		60	60		60
e [mm]	21		21	23		23
f [mm]	56		59	69		71
g [mm]	5,5		5,5	5,5		5,5
h [mm]	43		55	55		58
i [mm]	102		117	122		130
j [mm]	101		115	130		136
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	135		183	206		260

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a „v“ e.g. 3152-6.uv

IP67 watertight

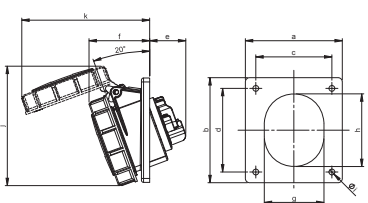


Flanged socket straight IP66/67 POWER TWIST

	63 Amp			125 Amp		
Poles	3	4	5	3	4	5
Flange a x b [mm]	100	100	100	120	120	120
Fixing center c x d [mm]	80	80	80	100	100	100
e [mm]	50	50	50	48	48	48
f [mm]	80	80	80	101	101	101
g [mm]	7	7	7	8	8	8
h [mm]	85	85	85	90	90	90
i [mm]	147	147	147	159	159	159
j [mm]	146	146	146	179	179	179
Wire flexible [mm²]	6-16			16-50		
Wire solid [mm²]	6-25			16-70		
Contact screws [Ncm]	200			450		
Weight [g]	488	533	587	752	890	986

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“, e.g. 3355-6.u (see page 8)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 3356-6.u (see page 8)

IP66/67 watertight

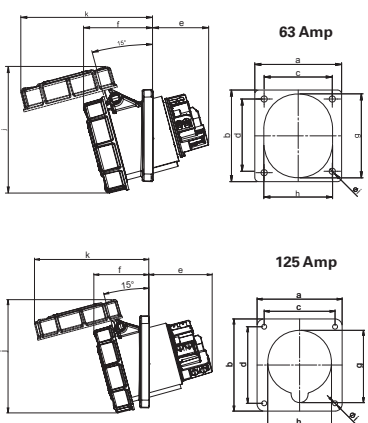


Flanged socket sloping IP67

	16 Amp			32 Amp		
Poles	3		5	3		5
Flange a [mm]	92		92	92		92
Flange b [mm]	100		100	100		100
Fixing center c [mm]	77		77	77		77
Fixing center d [mm]	85		85	85		85
e [mm]	33		38	48		48
f [mm]	53		58	62		62
g [mm]	51		65	65		70
h [mm]	61		76	75		80
i [mm]	5,5		5,5	5,5		5,5
j [mm]	101		114	120		128
k [mm]	107		122	130		131
Wire flexible [mm²]	1-2,5			2,5-6		
Wire solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100			110		
Weight [g]	160		199	221		280

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a „v“ e.g. 4152-6.uv

IP67 watertight



Flanged socket sloping IP67 POWER TWIST

	63 Amp			125 Amp		
Poles	3	4	5	3	4	5
Flange a [mm]	100	100	100	120	114	114
Flange b [mm]	112	112	112	130	114	114
Fixing center c [mm]	80	80	80	100	90	90
Fixing center d [mm]	88	88	88	108	90	90
e [mm]	64	64	64	92	92	92
f [mm]	80	80	80	77	77	77
g [mm]	92	92	92	102	102	102
h [mm]	82	82	82	90	90	90
i [mm]	7	7	7	7	7	7
j [mm]	148	148	148	160	160	160
k [mm]	154	154	154	162	162	162
Wire flexible [mm²]	6-16			16-50		
Wire solid [mm²]	6-25			16-70		
Contact screws [Ncm]	200			450		
Weight [g]	495	540	595	804	896	995

- contact frame with screws; 125A with hexagon socket screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 4455-6.u (see page 8)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 4456-6.u (see page 8)

IP66/67 watertight

230V~

400V~

50/60Hz
3p=6h
4p+5p=9h

50/60Hz
3p=9h
4p+5p=6h

Cat.No.

Cat.No.

Amp.
Poles
pack.
unit

flange 75 x 75 - fixing center 60 x 60

16 3 10

3132-6.u

16 5 10

3152-6.u

32 3 10

3232-6.u

32 5 10

3252-6.u



3152-6.u

flange 100 x 100 - fixing center 80 x 80

63 3 2

333-6.u

63 4 2

334-6.u

63 5 2

335-6.u

flange 120 x 120 - fixing center 100 x 100

125 3 2

343-6.u

125 4 2

344-6.u

125 5 2

345-6.u



335-6.u

flange 92 x 100 - fixing center 77 x 85

16 3 10

4132-6.u

16 5 10

4152-6.u

32 3 10

4232-6.u

32 5 10

4252-6.u



4152-6.u

flange 100 x 112 - fixing center 80 x 88

63 3 2

433-6.u

63 4 2

434-6.u

63 5 2

435-6.u

flange 120 x 130 - fixing center 100 x 108

125 3 2

443-6.u

125 4 2

444-6.u

125 5 2

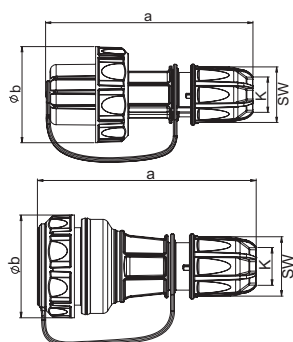
445-6.u



445-6.u



114



Plug with protection cap IP66/68

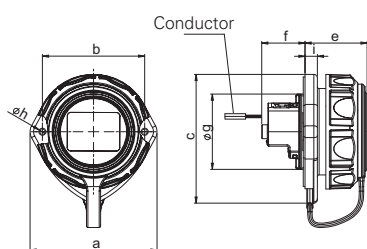
	Plug 16 Amp	Connector 16 Amp
Poles	2P + E	2P + E
a [mm]	144	140
b Ø [mm]	65	65
K (cable Ø) [mm]	6-19	6-19
SW [mm]	38	38
Wire flexible [mm²]	1-2,5	1-2,5
Contact screws [Ncm]	80	80
Weight [g]	120	140
	protection cap with band	cap with band

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated
- VG96926 (Weapon norm approval)
on request

IP66/68 watertight
up to 2 bar / 2h



Connector with cap IP66/68

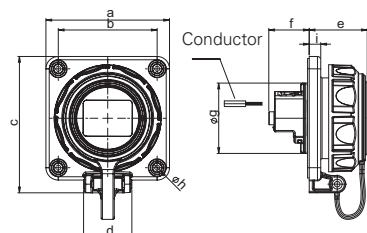


Flanged socket oval with cover band

	16 Amp
Poles	2P + E
a [mm]	72
b [mm]	58
c [mm]	75
e [mm]	36
f [mm]	25
g [mm]	43
h [mm]	4
i [mm]	7
Wire flexible [mm²]	1 - 2x2,5
Wire solid [mm²]	1 - 2x2,5
Contact screws [Ncm]	80
Weight [g]	87

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- rear connection
- 2-point fastening
- VG96926 (Weapon norm approval)
on request

IP66/68 watertight
up to 2 bar / 2h

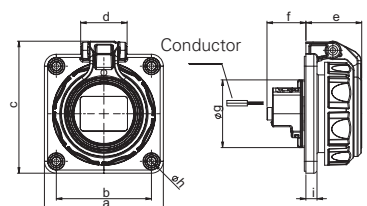


Flanged socket 75x75 mm with cover band

	16 Amp
Poles	2P + E
a [mm]	75
b [mm]	60
c [mm]	84
d [mm]	30
e [mm]	36
f [mm]	25
g [mm]	43
h [mm]	5,5
i [mm]	7
Wire flexible [mm²]	1 - 2x2,5
Wire solid [mm²]	1 - 2x2,5
Contact screws [Ncm]	80
Weight [g]	101

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- rear connection
- 4-point fastening
- VG96926 (Weapon norm approval)
on request

IP66/68 watertight
up to 2 bar / 2h

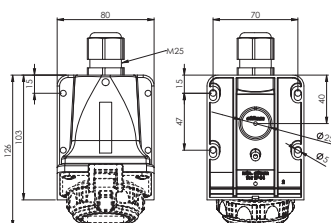


Flanged socket 75x75mm with hinged lid

	16 Amp
Poles	2P + E
a [mm]	75
b [mm]	60
c [mm]	84
d [mm]	30
e [mm]	36
f [mm]	25
g [mm]	43
h [mm]	5,5
i [mm]	7
Wire flexible [mm²]	1 - 2x2,5
Wire solid [mm²]	1 - 2x2,5
Contact screws [Ncm]	80
Weight [g]	105

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- rear connection
- 4-point fastening

IP66/68 watertight
up to 2 bar / 2h



Wall housing for flanged socket 75x75mm IP66/68



- for flange size 75x75mm
- material: PA6
- 4-point fixation
- incl. mounting screws
- incl. cable gland M25

$$20168.u + 20352-8u$$

250V~

50/60Hz

PCE

Amp.	Poles	pack. unit	Abbreviations/Types	Cat.No.
16	3	10	Plug (2-earthing systems)	20051-u
			Austrian/German System	
16	3	10	Connector without shutter	20251-u
16	3	10	Connector with shutter	20251-uc
			French/Belgian System	
16	3	10	Connector without shutter	20241-u
16	3	10	Connector with shutter	20241-uc



20051-u



20251-u

i



			Austrian/German System	
16	3	10	rear connection without shutter	20351-9u
16	3	10	rear connection with shutter	20351-9uc
			French/Belgian System	
16	3	10	rear connection without shutter	20341-9u
16	3	10	rear connection with shutter	20341-9uc



20351-9u

			Austrian/German System	
16	3	10	rear connection without shutter	20351-8u
16	3	10	rear connection with shutter	20351-8uc
			French/Belgian System	
16	3	10	rear connection without shutter	20341-8u
16	3	10	rear connection with shutter	20341-8uc



20351-8u

			Austrian/German System	
16	3	10	rear connection without shutter	20352-8u
16	3	10	rear connection with shutter	20352-8uc
			French/Belgian System	
16	3	10	rear connection without shutter	20342-8u
16	3	10	rear connection with shutter	20342-8uc



20352-8u

		10	Wall housing (empty) incl. 4x screws and cable gland M25	20168.u
		10	Surface housing (empty) incl. 4x screws and cable gland M20	80168.u



20168.u



80168.u

