

Industrial plugs and sockets 16A - 125A

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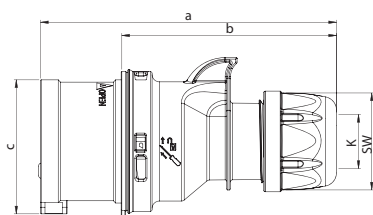
Connectors

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Plugs

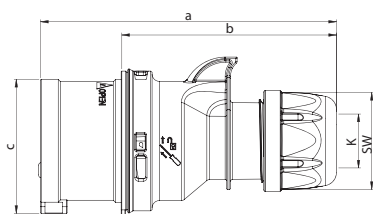


Shark Plug IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	122	128	134	150	150	155
b	86	92	98	104	104	109
c	47	53	61	63	63	70
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100 Ncm			110 Ncm		
SW	42	42	42	50	50	50
Weight [g]	109	128	151	181	201	232

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 015-6v

IP44 splashproof

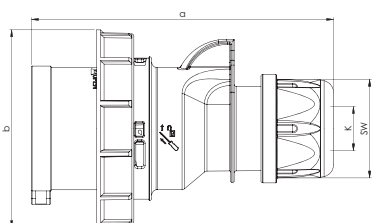


Turbo Shark Plug IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	122	128	134	150	150	155
b	86	92	98	104	104	109
c	47	53	61	63	63	70
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
SW	42	42	42	50	50	50
Weight [g]	111	132	156	186	206	241

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 015-6TTv

IP44 splashproof

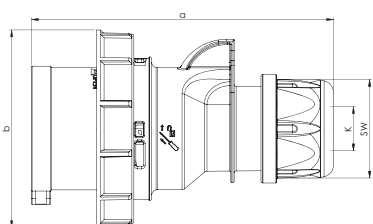


Shark Plug IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	122	128	134	150	150	155
b	71	79	87	93	93	100
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100 Ncm			110 Ncm		
SW	42	42	42	50	50	50
Weight [g]	130	154	183	223	242	276

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 0152-6v

IP67 watertight



Turbo Shark Plug IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	122	128	134	150	150	155
b	71	79	87	93	93	100
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
SW	42	42	42	50	50	50
Weight [g]	132	157	188	227	246	285

- screwless connection technology
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 0152-6TTv

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	013-4	013-6	013-9	013-7	013-10	013-2
16	4	10	014-4	014-9	014-6	014-7	014-10	014-2
16	5	10	015-4	015-9	015-6	015-7	015-10	015-2
32	3	10	023-4	023-6	023-9	023-7	023-10	023-2
32	4	10	024-4	024-9	024-6	024-7	024-10	024-2
32	5	10	025-4	025-9	025-6	025-7	025-10	025-2



015-6

16	3	10	013-4TT	013-6TT	013-9TT			
16	4	10	014-4TT	014-9TT	014-6TT			
16	5	10	015-4TT	015-9TT	015-6TT			
32	3	10	023-4TT	023-6TT	023-9TT			
32	4	10	024-4TT	024-9TT	024-6TT			
32	5	10	025-4TT	025-9TT	025-6TT			



015-6TT

16	3	10	0132-4	0132-6	0132-9	0132-7	0132-10	0132-2
16	4	10	0142-4	0142-9	0142-6	0142-7	0142-10	0142-2
16	5	10	0152-4	0152-9	0152-6	0152-7	0152-10	0152-2
32	3	10	0232-4	0232-6	0232-9	0232-7	0232-10	0232-2
32	4	10	0242-4	0242-9	0242-6	0242-7	0242-10	0242-2
32	5	10	0252-4	0252-9	0252-6	0252-7	0252-10	0252-2



0152-6

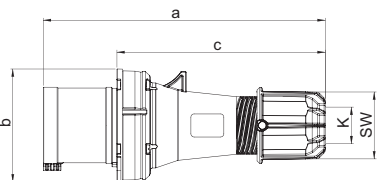
16	3	10	0132-4TT	0132-6TT	0132-9TT			
16	4	10	0142-4TT	0142-9TT	0142-6TT			
16	5	10	0152-4TT	0152-9TT	0152-6TT			
32	3	10	0232-4TT	0232-6TT	0232-9TT			
32	4	10	0242-4TT	0242-9TT	0242-6TT			
32	5	10	0252-4TT	0252-9TT	0252-6TT			



0152-6TT



Plugs

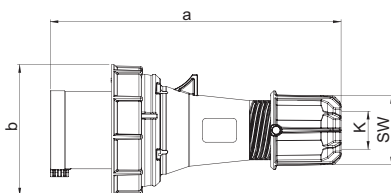


Power Twist Plug IP44

	63 Amp		
Poles	3	4	5
a	257	257	257
b	102	102	102
c	190	190	190
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Connection type:	Contact frame with screws		
Wire flexible [mm²]	6-16		
Contact screws [Ncm]	200 Ncm		
SW	61	61	61
Weight [g]	530	572	621

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts with pilot contact (see page 10)

IP44 splashproof

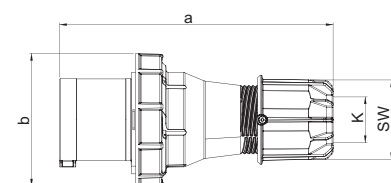


Power Twist Plug IP66/67

	63 Amp		
Poles	3	4	5
a	257	257	257
b	114	114	114
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Connection type:	Contact frame with screws		
Wire flexible [mm²]	6-16		
Contact screws [Ncm]	200 Ncm		
SW	61	61	61
Weight [g]	570	617	666

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts with pilot contact (see page 10)

IP66/67 watertight



Power Twist Plug IP66/67

	125 Amp		
Poles	3	4	5
a	270	270	270
b	131	131	131
K_cable Ø [mm]	22,5-50	22,5-50	22,5-50
Connection type:	Contact frame with screws		
Wire flexible [mm²]	16-50		
Contact screws [Ncm]	450 Ncm		
SW	81	81	81
Weight [g]	956	1064	1169

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts with pilot contact (see page 10)

IP66/67 watertight

**POWER
TWIST**



■ ■ ■ **Safety**

■ ■ ■ **High impact resistance**

■ ■ ■ **Optimum grip**

■ ■ ■ **Large connection area**

■ ■ ■ **Time saving**

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	2	0331-4	0331-6	0331-9	0331-7	0331-10	0331-2
63	4	2	0341-4	0341-9	0341-6	0341-7	0341-10	0341-2
63	5	2	0351-4	0351-9	0351-6	0351-7	0351-10	0351-2



0351-6

63	3	2	033-4	033-6	033-9	033-7	033-10	033-2
63	4	2	034-4	034-9	034-6	034-7	034-10	034-2
63	5	2	035-4	035-9	035-6	035-7	035-10	035-2



035-6

125	3	2	043-4	043-6	043-9	043-7	043-10	043-2
125	4	2	044-4	044-9	044-6	044-7	044-10	044-2
125	5	2	045-4	045-9	045-6	045-7	045-10	045-2



045-6

Time saving:

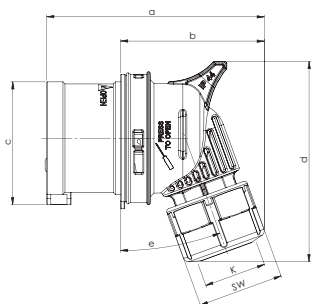
- Simple and fast insertion of the cable
- Strain-relief and sealing of the cable by tightening the cable gland
- All current cables for 63A from $\varnothing 14,5\text{mm}$ to $\varnothing 36\text{mm}$ for 125A from $\varnothing 22,5\text{mm}$ to $\varnothing 50\text{mm}$
- 100% Tightness of the cable



- **Safety screw**
locks the screw cap in position
- **Strain-relief**
for very high strain
- **Sealing**
protection degree IP66/IP67
- **Acme thread**
for high force
- **Cable gland nut**
optimum grip



Angled plugs

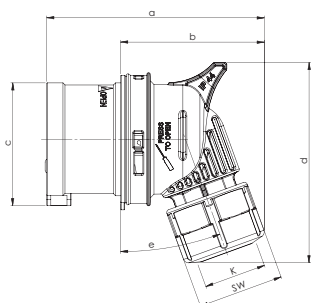


Twist Angled plug IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	96	98	108	127	127	135
b	59	62	71	82	82	90
c	47	53	61	63	63	70
d	82	87	99	111	111	114
e [°]	15	15	20	25	25	25
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100 Ncm			110 Ncm		
SW	38	38	42	50	50	50
Weight [g]	107	130	155	174	194	236

- with screw terminals
- housing material
16/3 16/4: PA6
16/5 32/3 32/4 32/5: PC/ABS
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 8015-6v

IP44 splashproof

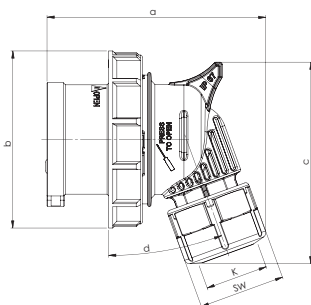


Turbo Twist Angled plug IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	96	98	108	127	127	135
b	59	62	71	82	82	90
c	47	53	61	63	63	70
d	82	87	99	111	111	114
e [°]	15	15	20	25	25	25
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
SW	38	38	42	50	50	50
Weight [g]	110	134	160	179	199	244

- screwless connection technology
- housing material
16/3 16/4: PA6
16/5 32/3 32/4 32/5: PC/ABS
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 8015-6TTv

IP44 splashproof

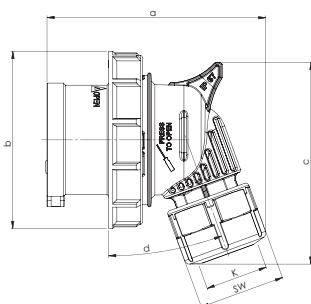


Twist Angled plug IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	96	98	108	127	127	135
b	71	79	87	93	93	100
c	82	87	99	111	111	114
d [°]	15	15	20	25	25	25
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100 Ncm			110 Ncm		
SW	38	38	42	50	50	50
Weight [g]	128	155	186	215	234	278

- with screw terminals
- housing material
16/3 16/4: PA6
16/5 32/3 32/4 32/5: PC/ABS
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 80152-6v

IP67 watertight



Turbo Twist Angled plug IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	96	98	108	127	127	135
b	71	79	87	93	93	100
c	82	87	99	111	111	114
d [°]	15	15	20	25	25	25
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
SW	38	38	42	50	50	50
Weight [g]	130	158	191	219	238	288

- screwless connection technology
- housing material
16/3 16/4: PA6
16/5 32/3 32/4 32/5: PC/ABS
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 80152-6TTv

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	8013-4	8013-6	8013-9	8013-7	8013-10	8013-2
16	4	10	8014-4	8014-9	8014-6	8014-7	8014-10	8014-2
16	5	10	8015-4	8015-9	8015-6	8015-7	8015-10	8015-2
32	3	10	8023-4	8023-6	8023-9	8023-7	8023-10	8023-2
32	4	10	8024-4	8024-9	8024-6	8024-7	8024-10	8024-2
32	5	10	8025-4	8025-9	8025-6	8025-7	8025-10	8025-2



8013-6



16	3	10	8013-4TT	8013-6TT	8013-9TT			
16	4	10	8014-4TT	8014-9TT	8014-6TT			
16	5	10	8015-4TT	8015-9TT	8015-6TT			
32	3	10	8023-4TT	8023-6TT	8023-9TT			
32	4	10	8024-4TT	8024-9TT	8024-6TT			
32	5	10	8025-4TT	8025-9TT	8025-6TT			



8013-6TT

16	3	10	80132-4	80132-6	80132-9	80132-7	80132-10	80132-2
16	4	10	80142-4	80142-9	80142-6	80142-7	80142-10	80142-2
16	5	10	80152-4	80152-9	80152-6	80152-7	80152-10	80152-2
32	3	10	80232-4	80232-6	80232-9	80232-7	80232-10	80232-2
32	4	10	80242-4	80242-9	80242-6	80242-7	80242-10	80242-2
32	5	10	80252-4	80252-9	80252-6	80252-7	80252-10	80252-2



80142-6

16	3	10	80132-4TT	80132-6TT	80132-9TT			
16	4	10	80142-4TT	80142-9TT	80142-6TT			
16	5	10	80152-4TT	80152-9TT	80152-6TT			
32	3	10	80232-4TT	80232-6TT	80232-9TT			
32	4	10	80242-4TT	80242-9TT	80242-6TT			
32	5	10	80252-4TT	80252-9TT	80252-6TT			



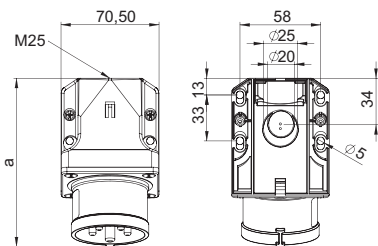
example for connection



80142-6TT



Wall mounted plugs



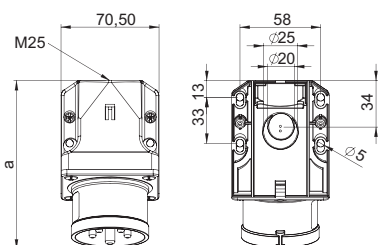
b=height
angle=15°

Wall mounted plug IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	120	121	122	131	131	132
b	76	76	79	82	82	85
M	25	25	25	25	25	25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	173	188	205	212	232	253

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 515-6v
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof



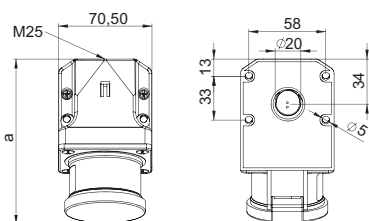
b=height
angle=15°

Turbo Twist Wall mounted plug IP44

	16 Amp			32 Amp		
Poles	3		5	4		5
a	120		122	131		132
b	76		79	82		85
M	25		25	25		25
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Weight [g]	176		209	238		261

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 515-6TTv
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof



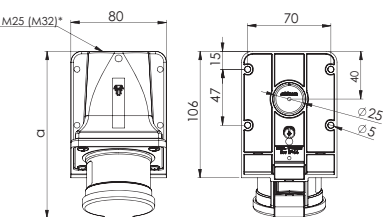
b=height
angle=15°

Wall mounted plug with lid IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	127	128	128	137	137	140
b	92	94	97	99	99	104
M	25	25	25	25	25	25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	230	245	263	272	292	315

- with screw terminals
- with hinged lid and gasket, to increase protection
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 515-6dv
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof



b=height
angle=15°

Wall mounted plug with lid IP44

	16 Amp			32 Amp		
Pole s			5			5
a			141			151
b			99			112
M*			25			25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]			257			310

- with screw terminals
- **one-piece housing**
- with hinged lid and gasket, to increase protection
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 515-6kdv
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

*M32 optional on request available

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	513-4	513-6	513-9	513-7	513-10	513-2
16	4	10	514-4	514-9	514-6	514-7	514-10	514-2
16	5	10	515-4	515-9	515-6	515-7	515-10	515-2
32	3	10	523-4	523-6	523-9	523-7	523-10	523-2
32	4	10	524-4	524-9	524-6	524-7	524-10	524-2
32	5	10	525-4	525-9	525-6	525-7	525-10	525-2



515-6

16	3	10	513-4TT	513-6TT	513-9TT			
16	5	10	515-4TT	515-9TT	515-6TT			
32	4	10	524-4TT	524-9TT	524-6TT			
32	5	10	525-4TT	525-9TT	525-6TT			



515-6TT

16	3	10	513-4d	513-6d	513-9d	513-7d	513-10d	513-2d
16	4	10	514-4d	514-9d	514-6d	514-7d	514-10d	514-2d
16	5	10	515-4d	515-9d	515-6d	515-7d	515-10d	515-2d
32	3	10	523-4d	523-6d	523-9d	523-7d	523-10d	523-2d
32	4	10	524-4d	524-9d	524-6d	524-7d	524-10d	524-2d
32	5	10	525-4d	525-9d	525-6d	525-7d	525-10d	525-2d



515-6d

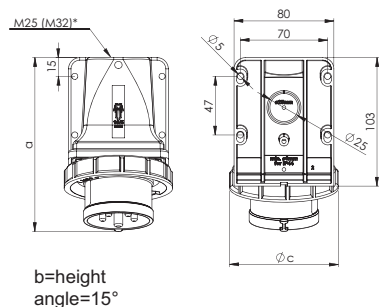
16	5	10	515-4kd	515-9kd	515-6kd	515-7kd	515-10kd	515-2kd
32	5	10	525-4kd	525-9kd	525-6kd	525-7kd	525-10kd	525-2kd



525-6kd



Wall mounted plugs



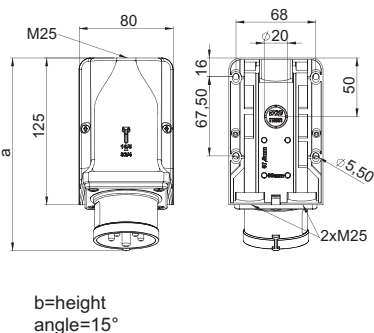
Wall mounted plug IP67

	16 Amp			32 Amp		
Poles	3	4	5	4	5	
a	136	138	140	150	153	152
b	99	94	100	104	104	102
c	71	79	87	93	93	102
M	25	25	25	25	25	25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	200	223	242	260	280	306

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a „v“ e.g. 5152-6kv
- top, or rear entry
- incl. threaded bung

IP67 watertight

*M32 optional on request available

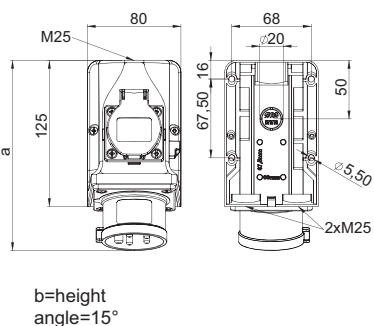


Wall mounted plug IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	163	163	164	173	173	174
b	109	109	112	115	115	118
M	3x25	3x25	3x25	3x25	3x25	3x25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	263	278	295	302	322	341

- with screw terminals
- for wiring through
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 9515-6v
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

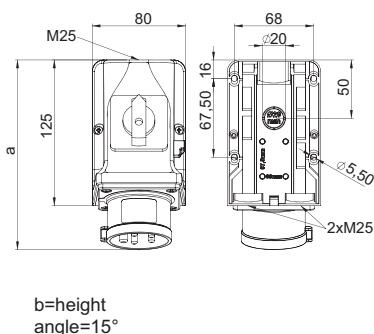


Wall mounted plug - COMBO IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	162	162	163	172	172	173
b	117	117	117	117	117	118
M	3x25	3x25	3x25	3x25	3x25	3x25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws CEE [Ncm]	100 Ncm			110 Ncm		
Screw terminals [Ncm]	120 Ncm					
Weight [g]	367	382	399	422	442	463

- with screw terminals
- wall mounted plug with integrated safety socket acc. Austr./Germ. system
- connecting terminals up to 10mm²
- **ready wired**
- for plug 32A the safety socket is protected by fuse (10A slow)
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 95215-6v
- top, 2x bottom or rear entry
- incl. threaded cable grommet
- special design with Belg./French socket outlet or non wired version are available on request

IP44 splashproof



Wall mounted plug with switch IP44

	16 Amp	32 Amp
Poles	5	5
a	163	173
b	128	128
M	3x25	3x25
Connection type:	Screw terminal	
Wire flexible [mm²]	1-2,5	2,5-6
solid [mm²]	1-4	2,5-10
Weight [g]	474	522

- with screw terminals
- wall mounting plug with integrated ON/OFF switch AC22A
- **prewired**
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 75615-6v
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	5	5132-4k	5132-6k	5132-9k	5132-7k	5132-10k	5132-2k
16	4	5	5142-4k	5142-9k	5142-6k	5142-7k	5142-10k	5142-2k
16	5	5	5152-4k	5152-9k	5152-6k	5152-7k	5152-10k	5152-2k
32	3	5	5232-4k	5232-6k	5232-9k	5232-7k	5232-10k	5232-2k
32	4	5	5242-4k	5242-9k	5242-6k	5242-7k	5242-10k	5242-2k
32	5	5	5252-4k	5252-9k	5252-6k	5252-7k	5252-10k	5252-2k



5252-6k

16	3	5	9513-4	9513-6	9513-9	9513-7	9513-10	9513-2
16	4	5	9514-4	9514-9	9514-6	9514-7	9514-10	9514-2
16	5	5	9515-4	9515-9	9515-6	9515-7	9515-10	9515-2
32	3	5	9523-4	9523-6	9523-9	9523-7	9523-10	9523-2
32	4	5	9524-4	9524-9	9524-6	9524-7	9524-10	9524-2
32	5	5	9525-4	9525-9	9525-6	9525-7	9525-10	9525-2



9515-6

16	3	5	95213-6 95214-9	95214-6 95215-6
16	4	5		
16	5	5		
32	3	5	95223-6 95224-9	95224-6 95225-6
32	4	5		
32	5	5		



95215-6



95225-6

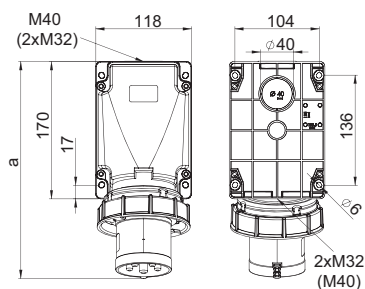
16	5	5		75615-6
32	5	5		75625-6



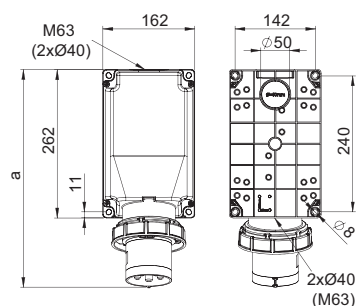
75615-6



Wall mounted plugs



b=height
angle=15°



b=height
angle=15°

Power Twist Wall mounted plug IP66/67

	63 Amp		
Poles	3	4	5
a	271	271	271
b	175	175	175
Connection type:	Contact frame with screws		
Wire flexible [mm²]	6-16		
solid [mm²]	6-25		
Contact screws [Ncm]	200 Ncm		
Weight [g]	812	864	914

- contact frame with screws
- housing material: PC/ABS
- contacts: nickel-plated contacts, with pilot contact (see page 10)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- for waterproof cover and cable-glands see accessories page 51

IP66/67 watertight

Power Twist Wall mounted plug IP66/67

	125 Amp		
Poles	3	4	5
a	387	387	387
b	209	209	209
Connection type:	Contact frame with screws		
Wire flexible [mm²]	16-50		
solid [mm²]	16-70		
Contact screws [Ncm]	450 Ncm		
Weight [g]	1620	1725	1834

- contact frame with hexagon socket screws
- housing material: PC/ABS
- contacts: nickel-plated contacts, with pilot contact (see page 10)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- for waterproof cover and cable-glands see accessories page 51

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	2	533-4	533-6	533-9	533-7	533-10	533-2
63	4	2	534-4	534-9	534-6	534-7	534-10	534-2
63	5	2	535-4	535-9	535-6	535-7	535-10	535-2



535-6

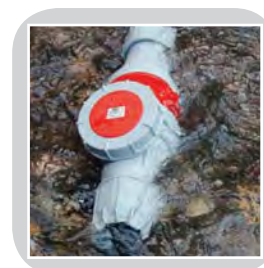
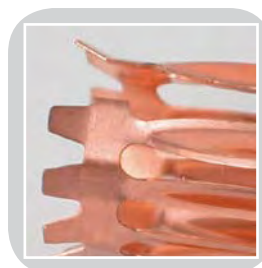
125	3	1	543-4	543-6	543-9	543-7	543-10	543-2
125	4	1	544-4	544-9	544-6	544-7	544-10	544-2
125	5	1	545-4	545-9	545-6	545-7	545-10	545-2



545-6

Accessories see page 51

POWER TWIST



Flanged plugs

Connection types:

Screw terminal:
16/32A



Screwless terminal:
16/32A



**POWER
TWIST**

Contact frame:
63/125*A



* 125A contact frame with hexagon socket screws

Screw terminal

- accessible from one direction
- screws captive and open
- screws with multi slot

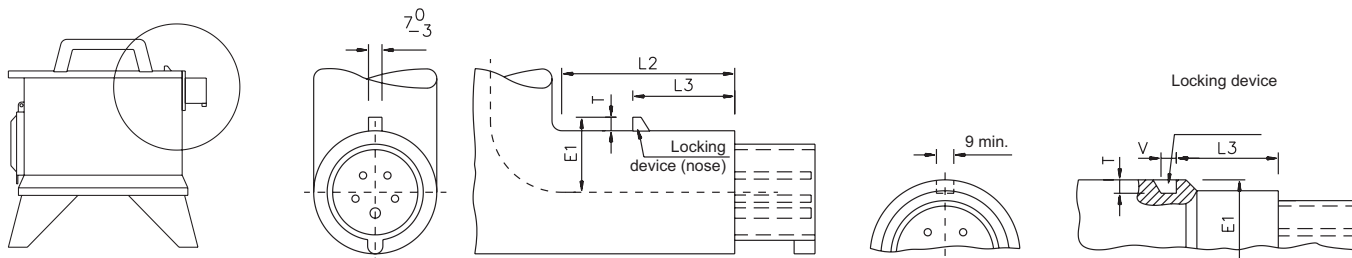
Screwless terminal

- time saving
- screwless TT-terminal
- open contact terminals = ready for assembly
- fast cable installation
- simple closing and opening

Contact frame

- perfect clamping
- protection of the cables
- screws with multi slot (63A)
- hexagon socket screws (125A)

Locking device:



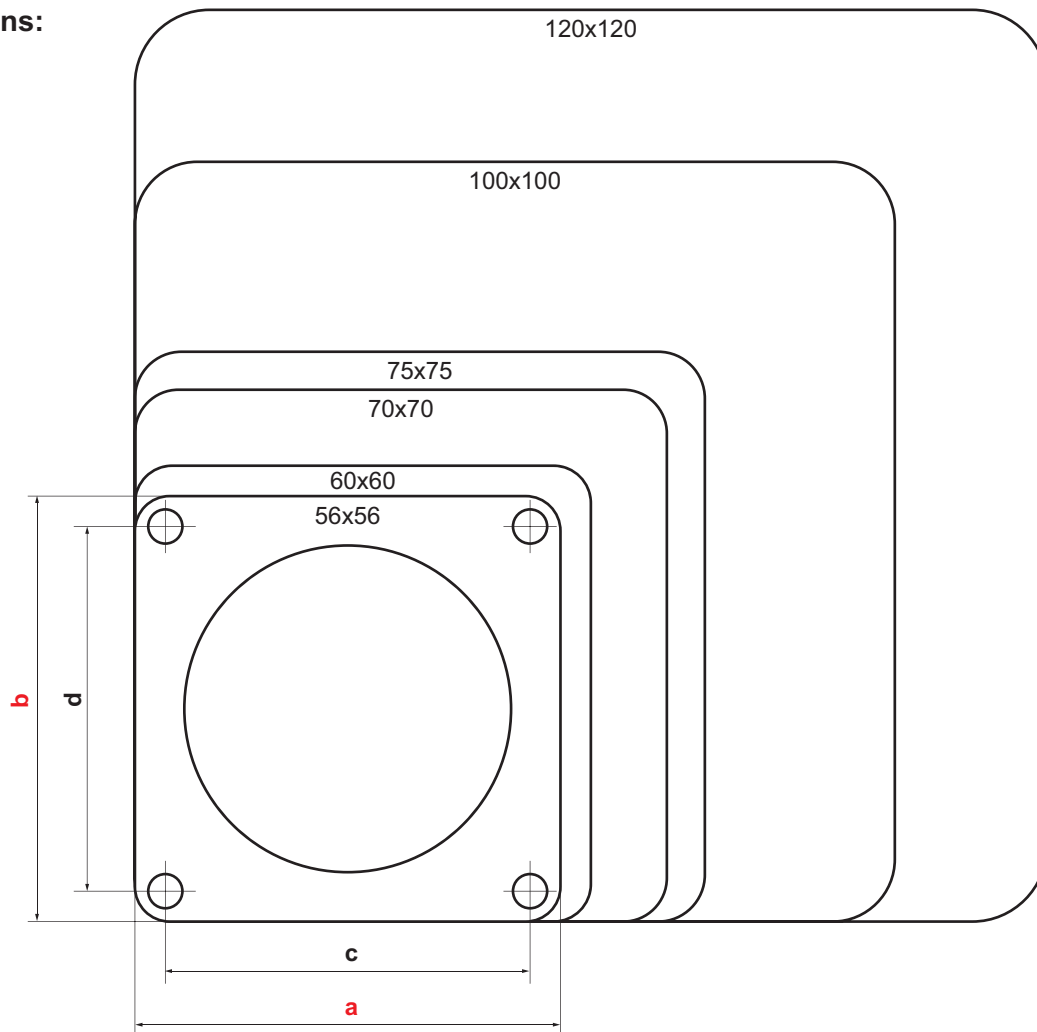
Positioning table (in mm):

		E1	L2	L3 (IP44)	L3 (IP67)	T	V
16	3	29-31	≥75	40-41	37-38	≥4	≥8
16	4	33-35	≥80	46-47	43-44	≥5	≥8
16	5	37-39	≥90	52-53	49-50	≥7	≥8
32	3	39-41	≥90	53-54	50-51	≥7	≥8
32	4	39-41	≥90	53-54	50-51	≥7	≥8
32	5	44-46	≥105	59-60	55,5-57	≥8	≥9

For correct use a locking device has to be provided (see illustration).

Flanged plugs straight

Dimensions:



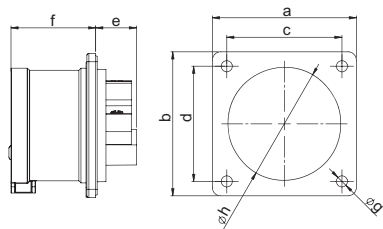
Versions:

Flange		Fixing center		page	16A			32A			63A			125A		
a	b	c	d	#	3p	4p	5p	3p	4p	5p	3p	4p	5p	3p	4p	5p
56	56	48	48	34-35	IP44*	IP44										
60	60	50	50	34-35	IP44*	IP44	IP44*									
70	70	56	56	34-35	IP44*	IP44	IP44*	IP44	IP44*	IP44*						
75	75	60	60	36-37			IP44*			IP44*						
					IP67*	IP67	IP67*	IP67	IP67*	IP67*						
100	100	80	80	40-41							IP44	IP44	IP44			
											IP67	IP67	IP67			
120	120	100	100	40-41										IP67	IP67	IP67

* also available in screwless connection technology (TT) 



Flanged plugs

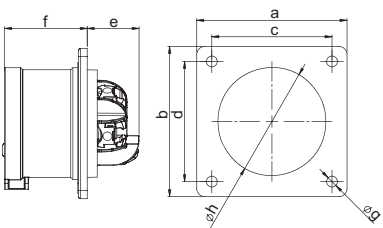


Flanged plug straight IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange						
a x b	70	70	70	70	70	70
Fixing center						
c x d	56	56	56	56	56	56
e	21	21	20	21	21	21
f	42	42	42	51	51	51
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	43	55	55	55	55
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	86	101	118	125	145	165

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 615-6v
- According to EN 60309: For correct use a locking device has to be provided (see page 32)

IP44 splashproof

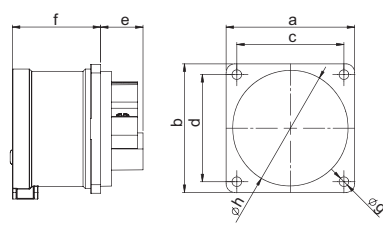


Turbo Twist Flanged plug straight IP44

	16 Amp		32 Amp	
Poles	3	5	4	5
Flange				
a x b	70	70	70	70
Fixing center				
c x d	56	56	56	56
e	26	26	29	29
f	42	42	51	51
g	5,5	5,5	5,5	5,5
h	43	55	55	55
Connection type:	Screwless terminal			
Wire flexible [mm²]	1-2,5		2,5-6	
solid [mm²]	1-4		2,5-10	
Weight [g]	89	122	151	172

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 615-6TTv
- According to EN 60309: For correct use a locking device has to be provided (see page 32)

IP44 splashproof

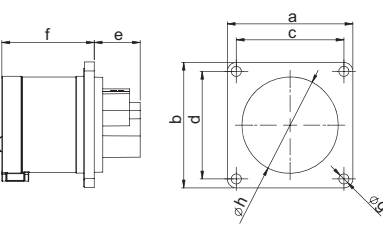


Flanged plug straight IP44

	16 Amp		
Poles	3	4	5
Flange			
a x b	60	60	60
Fixing center			
c x d	50	50	50
e	21	21	20
f	42	42	42
g	4,5	4,5	4,5
h	43	43	55
Connection type:	Screw terminal		
Wire flexible [mm²]	1-2,5		
solid [mm²]	1-4		
Contact screws [Ncm]	100 Ncm		
Weight [g]	78	93	109

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 615-6f6v
- According to EN 60309: For correct use a locking device has to be provided (see page 32)

IP44 splashproof



Flanged plug straight IP44

	16 Amp	
Poles	3	4
Flange		
a x b	56	56
Fixing center		
c x d	48	48
e	21	21
f	42	42
g	4,5	4,5
h	43	43
Connection type:	Screw terminal	
Wire flexible [mm²]	1-2,5	
solid [mm²]	1-4	
Contact screws [Ncm]	100 Ncm	
Weight [g]	76	91

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 615-6f3v
- According to EN 60309: For correct use a locking device has to be provided (see page 32)

IP44 splashproof

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 70 x 70 - fixing center 56 x 56								
16	3	10	613-4	613-6	613-9	613-7	613-10	613-2
16	4	10	614-4	614-9	614-6	614-7	614-10	614-2
16	5	10	615-4	615-9	615-6	615-7	615-10	615-2
32	3	10	623-4	623-6	623-9	623-7	623-10	623-2
32	4	10	624-4	624-9	624-6	624-7	624-10	624-2
32	5	10	625-4	625-9	625-6	625-7	625-10	625-2



625-6

flange 70 x 70 - fixing center 56 x 56								
16	3	10	613-4TT	613-6TT	613-9TT			
16	5	10	615-4TT	615-9TT	615-6TT			
32	4	10	624-4TT	624-9TT	624-6TT			
32	5	10	625-4TT	625-9TT	625-6TT			



613-4TT

flange 60 x 60 - fixing center 50 x 50								
16	3	10	613-4f6	613-6f6	613-9f6	613-7f6	613-10f6	613-2f6
16	4	10	614-4f6	614-9f6	614-6f6	614-7f6	614-10f6	614-2f6
16	5	10	615-4f6	615-9f6	615-6f6	615-7f6	615-10f6	615-2f6



613-6f6

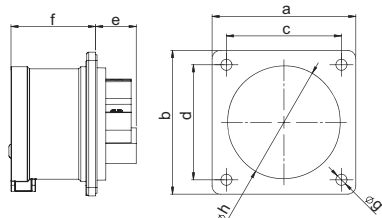
flange 56 x 56 - fixing center 48 x 48								
16	3	10	613-4f3	613-6f3	613-9f3	613-7f3	613-10f3	613-2f3
16	4	10	614-4f3	614-9f3	614-6f3	614-7f3	614-10f3	614-2f3



614-6f3



Flanged plugs

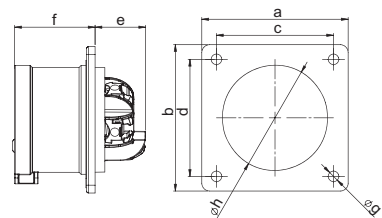


Flanged plug straight IP44

	16 Amp	32 Amp
Poles	5	5
Flange		
a x b	75	75
Fixing center		
c x d	60	60
e	20	21
f	42	51
g	5,5	5,5
h	55	55
Connection type:	Screw terminal	
Wire flexible [mm ²]	1-2,5	2,5-6
solid [mm ²]	1-4	2,5-10
Contact screws [Ncm]	100 Ncm	110 Ncm
Weight [g]	121	170

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 615-6f7v
- According to EN 60309: For correct use a locking device has to be provided (see page 32)

IP44 splashproof

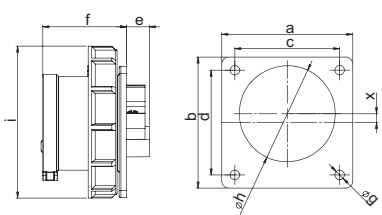


Turbo Twist Flanged plug straight IP44

	16 Amp	32 Amp
Poles	5	5
Flange		
a x b	75	75
Fixing center		
c x d	60	60
e	26	29
f	42	51
g	5,5	5,5
h	55	55
Connection type:	Screwless terminal	
Wire flexible [mm ²]	1-2,5	2,5-6
solid [mm ²]	1-4	2,5-10
Weight [g]	126	178

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 615-6TTf7v
- According to EN 60309: For correct use a locking device has to be provided (see page 32)

IP44 splashproof

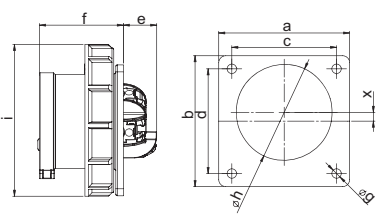


Flanged plug straight IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange						
a x b	75	75	75	75	75	75
Fixing center						
c x d	60	60	60	60	60	60
e	15	14	13	14	15	14
f	48	48	48	58	58	58
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	44	55	55	55	55
i	71	79	87	93	93	100
x	11,3	6	5	4,5	4,5	0
Connection type:	Screw terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	109	131	150	167	188	214

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 6152-6v
- According to EN 60309: For correct use a locking device has to be provided (see page 32)
- for 16A 3p till 32A 4p the plug is placed off centered for keeping the standards

IP67 watertight



Turbo Twist Flanged plug straight IP44

	16 Amp		32 Amp	
Poles	3	5	4	5
Flange				
a x b	75	75	75	75
Fixing center				
c x d	60	60	60	60
e	20	20	21	21
f	48	48	58	58
g	5,5	5,5	5,5	5,5
h	43	55	55	55
i	71	87	93	100
x	11,3	5	4,5	0
Connection type:	Screwless terminal			
Wire flexible [mm ²]	1-2,5		2,5-6	
solid [mm ²]	1-4		2,5-10	
Weight [g]	111	154	194	222

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 6152-6ttv
- According to EN 60309: For correct use a locking device has to be provided (see page 32)
- for 16A 3p, 16A 5p and 32A 4p the plug is placed off centered for keeping the standards

IP67 watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 75 x 75 - fixing center 60 x 60								
16	5	10	615-4f7	615-9f7	615-6f7	615-7f7	615-10f7	615-2f7
32	5	10	625-4f7	625-9f7	625-6f7	625-7f7	625-10f7	625-2f7



615-6f7

flange 75 x 75 - fixing center 60 x 60					
16	5	10	615-4TTf7	615-9TTf7	615-6TTf7
32	5	10	625-4TTf7	625-9TTf7	625-6TTf7



615-6TTf7

flange 75 x 75 - fixing center 60 x 60								
16	3	10	6132-4	6132-6	6132-9	6132-7	6132-10	6132-2
16	4	10	6142-4	6142-9	6142-6	6142-7	6142-10	6142-2
16	5	10	6152-4	6152-9	6152-6	6152-7	6152-10	6152-2
32	3	10	6232-4	6232-6	6232-9	6232-7	6232-10	6232-2
32	4	10	6242-4	6242-9	6242-6	6242-7	6242-10	6242-2
32	5	10	6252-4	6252-9	6252-6	6252-7	6252-10	6252-2



6152-6

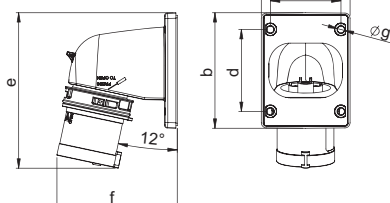
flange 75 x 75 - fixing center 60 x 60					
16	3	10	6132-4TT	6132-6TT	6132-9TT
16	5	10	6152-4TT	6152-9TT	6152-6TT
32	4	10	6242-4TT	6242-9TT	6242-6TT
32	5	10	6252-4TT	6252-9TT	6252-6TT



6252-6TT



Flanged plugs

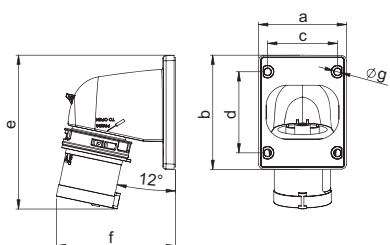


Twist Flanged plug angled IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	66	66	90	90	90	90
b	86	86	100	100	100	100
c	53	53	77	77	77	77
d	61	61	85	85	85	85
e	116	117	153	163	163	164
f	90	93	98	100	100	103
g	5	5	5	5	5	5
Connection type:	Screw terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	126	144	190	200	220	247

- with screw terminals
- housing material: PC/ABS
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 77715-6v

IP44 splashproof

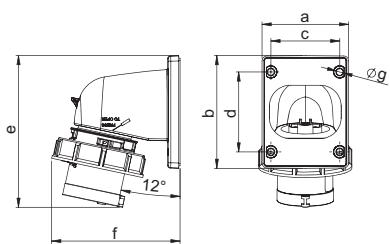


Turbo Twist Flanged plug angled IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	66	66	90	90	90	90
b	86	86	100	100	100	100
c	53	53	77	77	77	77
d	61	61	85	85	85	85
e	116	117	153	163	163	164
f	90	93	98	100	100	103
g	5	5	5	5	5	5
Connection type:	Screwless terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Weight [g]	129	148	193	204	225	256

- screwless connection technology
- housing material: PC/ABS
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 77715-6TTv

IP44 splashproof

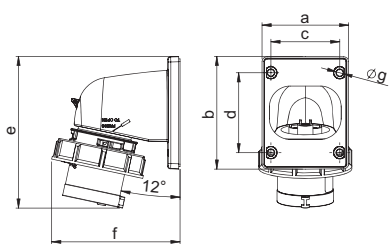


Twist Flanged plug angled IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	66	66	90	90	90	90
b	86	86	100	100	100	100
c	53	53	77	77	77	77
d	61	61	85	85	85	85
e	116	117	153	163	163	164
f	99	103	107	110	110	114
g	5	5	5	5	5	5
Connection type:	Screw terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	146	168	219	240	260	291

- with screw terminals
- housing material: PC/ABS
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 777152-6v

IP67 watertight



Turbo Twist Flanged plug angled IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	66	66	90	90	90	90
b	86	86	100	100	100	100
c	53	53	77	77	77	77
d	61	61	85	85	85	85
e	116	117	153	163	163	164
f	99	103	107	110	110	114
g	5	5	5	5	5	5
Connection type:	Screwless terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Weight [g]	149	172	228	244	266	303

- screwless connection technology
- housing material: PC/ABS
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 777152-6TTv

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	77713-4	77713-6	77713-9	77713-7	77713-10	77713-2
16	4	10	77714-4	77714-9	77714-6	77714-7	77714-10	77714-2
16	5	10	77715-4	77715-9	77715-6	77715-7	77715-10	77715-2
32	3	5	77723-4	77723-6	77723-9	77723-7	77723-10	77723-2
32	4	5	77724-4	77724-9	77724-6	77724-7	77724-10	77724-2
32	5	5	77725-4	77725-9	77725-6	77725-7	77725-10	77725-2



77713-6

16	3	10	77713-4TT	77713-6TT	77713-9TT			
16	4	10	77714-4TT	77714-9TT	77714-6TT			
16	5	10	77715-4TT	77715-9TT	77715-6TT			
32	3	5	77723-4TT	77723-6TT	77723-9TT			
32	4	5	77724-4TT	77724-9TT	77724-6TT			
32	5	5	77725-4TT	77725-9TT	77725-6TT			



77713-6TT

16	3	10	777132-4	777132-6	777132-9	777132-7	777132-10	777132-2
16	4	10	777142-4	777142-9	777142-6	777142-7	777142-10	777142-2
16	5	5	777152-4	777152-9	777152-6	777152-7	777152-10	777152-2
32	3	5	777232-4	777232-6	777232-9	777232-7	777232-10	777232-2
32	4	5	777242-4	777242-9	777242-6	777242-7	777242-10	777242-2
32	5	5	777252-4	777252-9	777252-6	777252-7	777252-10	777252-2



777132-6

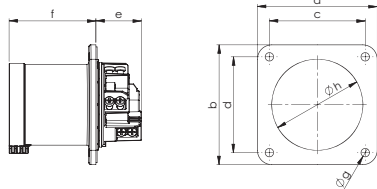
16	3	10	777132-4TT	777132-6TT	777132-9TT			
16	4	10	777142-4TT	777142-9TT	777142-6TT			
16	5	5	777152-4TT	777152-9TT	777152-6TT			
32	3	5	777232-4TT	777232-6TT	777232-9TT			
32	4	5	777242-4TT	777242-9TT	777242-6TT			
32	5	5	777252-4TT	777252-9TT	777252-6TT			



777152-6TT



Flanged plugs



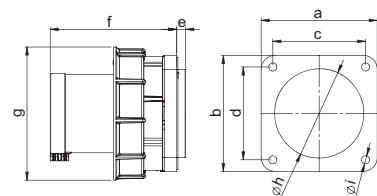
Power Twist

Flanged plug straight IP44

	63 Amp		
Poles	3	4	5
Flange			
a x b	100	100	100
Fixing center			
c x d	80	80	80
e	39	39	39
f	73	73	73
g	7	7	7
h	77	77	77
Connection type:	Contact frame with screws		
Wire flexible [mm ²]	6-16		
solid [mm ²]	6-25		
Contact screws [Ncm]	200 Ncm		
Weight [g]	328	378	427

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 10)

IP44 splashproof



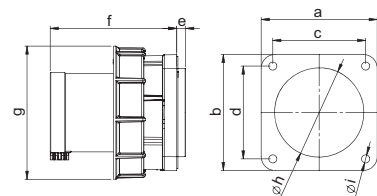
Power Twist

Flanged plug straight IP66/67

	63 Amp		
Poles	3	4	5
a			
b	100	100	100
c			
d	80	80	80
e	8	8	8
f	109	109	109
g	115	115	115
h	77	77	77
i	7	7	7
Connection type:	Contact frame with screws		
Wire flexible [mm ²]	6-16		
solid [mm ²]	6-25		
Contact screws [Ncm]	200 Ncm		
Weight [g]	479	531	570

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 10)
- for waterproof cover see accessories on page 51

IP66/67 watertight



Power Twist

Flanged plug straight IP66/67

	125 Amp		
Poles	3	4	5
a			
b	120	120	120
c			
d	100	100	100
e	13	13	13
f	118	118	118
g	131	131	131
h	95	95	95
i	7	7	7
Connection type:	Contact frame with screws		
Wire flexible [mm ²]	16-50		
solid [mm ²]	16-70		
Contact screws [Ncm]	450 Ncm		
Weight [g]	786	891	998

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 10)
- for waterproof cover see accessories on page 51

IP66/67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 100 x 100 - fixing center 80 x 80								
63	3	2	6331-4k	6331-6k	6331-9k	6331-7k	6331-10k	6331-2k
63	4	2	6341-4k	6341-9k	6341-6k	6341-7k	6341-10k	6341-2k
63	5	2	6351-4k	6351-9k	6351-6k	6351-7k	6351-10k	6351-2k



6351-6k

flange 100 x 100 - fixing center 80 x 80								
63	3	2	633-4	633-6	633-9	633-7	633-10	633-2
63	4	2	634-4	634-9	634-6	634-7	634-10	634-2
63	5	2	635-4	635-9	635-6	635-7	635-10	635-2



635-6

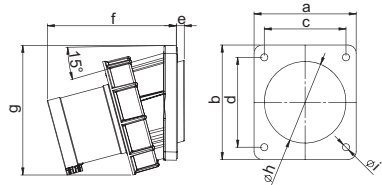
flange 120 x 120 - fixing center 100 x 100								
125	3	2	643-4	643-6	643-9	643-7	643-10	643-2
125	4	2	644-4	644-9	644-6	644-7	644-10	644-2
125	5	2	645-4	645-9	645-6	645-7	645-10	645-2



645-6



Flanged plugs



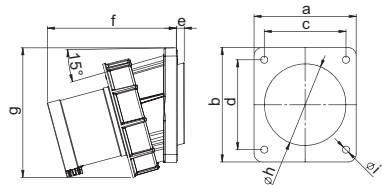
Power Twist

Flanged plug sloping IP66/67

Poles	63 Amp		
	3	4	5
a	100	100	100
b	112	112	112
c	80	80	80
d	88	88	88
e	8	8	8
f	127	127	127
g	127	127	127
h	80	80	80
i	7	7	7
Connection type: Contact frame with screws			
Wire flexible [mm ²]	6-16		
solid [mm ²]	6-25		
Contact screws [Ncm]	200 Ncm		
Weight [g]	515	566	608

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 10)
- for waterproof cover see accessories on page 51

IP66/67 watertight



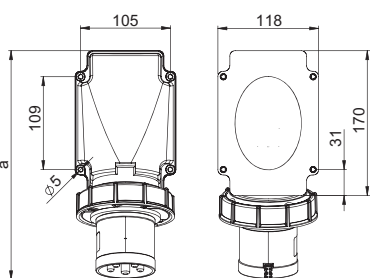
Power Twist

Flanged plug sloping IP66/67

Poles	125 Amp		
	3	4	5
a	120	120	120
b	130	130	130
c	100	100	100
d	108	108	108
e	8	8	8
f	139	139	139
g	145	145	145
h	100	100	100
i	7	7	7
Connection type: Contact frame with screws			
Wire flexible [mm ²]	16-50		
solid [mm ²]	16-70		
Contact screws [Ncm]	450 Ncm		
Weight [g]	833	942	1044

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 10)
- for waterproof cover see accessories on page 51

IP66/67 watertight



b=height
angle=15°

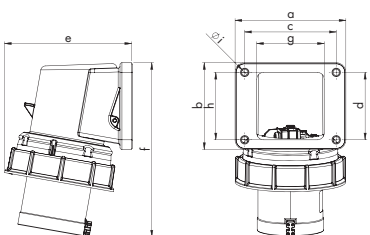
Power Twist

Flanged plug IP66/67

Poles	63 Amp		
	3	4	5
a	271	271	271
b	124	124	124
Connection type: Contact frame with screws			
Wire flexible [mm ²]	6-16		
solid [mm ²]	6-25		
Contact screws [Ncm]	200 Ncm		
Weight [g]	653	704	746

- contact frame with screws
- housing material: PC/ABS
- contacts: nickel-plated contacts, with pilot contact (see page 10)
- for waterproof cover and cable-glands see accessories page 51
- rear entry
- incl. flange gasket

IP66/67 watertight



Power Twist

Flanged plug compact IP66/67

Poles	63 Amp		
	3	4	5
a	116	116	116
b	91	91	91
c	95	95	95
d	70	70	70
e	132	132	132
f	181	181	181
g	70	70	70
h	70	70	70
Øi	6,5	6,5	6,5
Connection type: Contact frame with screws			
Wire flexible [mm ²]	6-16		
solid [mm ²]	6-25		
Contact screws [Ncm]	200 Ncm		
Weight [g]	547	598	640

- contact frame with screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 10)
- for waterproof cover and cable-glands see accessories page 51
- rear entry
- incl. flange gasket

IP66/67 watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 100 x 112 - fixing center 80 x 88								
63	3	2	733-4	733-6	733-9	733-7	733-10	733-2
63	4	2	734-4	734-9	734-6	734-7	734-10	734-2
63	5	2	735-4	735-9	735-6	735-7	735-10	735-2



735-6

flange 120 x 130 - fixing center 100 x 108								
125	3	2	743-4	743-6	743-9	743-7	743-10	743-2
125	4	2	744-4	744-9	744-6	744-7	744-10	744-2
125	5	2	745-4	745-9	745-6	745-7	745-10	745-2



745-6

H x W x D = 170 x 118 x 124								
63	3	2	77733-4	77733-6	77733-9	77733-7	77733-10	77733-2
63	4	2	77734-4	77734-9	77734-6	77734-7	77734-10	77734-2
63	5	2	77735-4	77735-9	77735-6	77735-7	77735-10	77735-2



77735-6

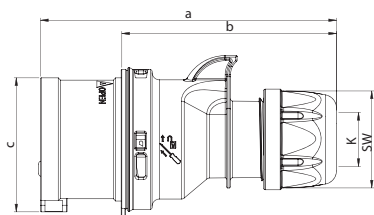
flange 116 x 91 - fixing center 95 x 70								
63	3	2	77733-4k	77733-6k	77733-9k	77733-7k	77733-10k	77733-2k
63	4	2	77734-4k	77734-9k	77734-6k	77734-7k	77734-10k	77734-2k
63	5	2	77735-4k	77735-9k	77735-6k	77735-7k	77735-10k	77735-2k



77735-6k



Phase inverters

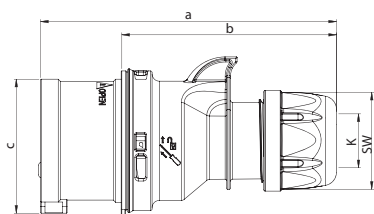


Shark Phase inverter plug IP44

	16 Amp		32 Amp	
Poles	4	5	4	5
a	128	134	150	155
b	92	98	104	109
c	53	61	63	70
K_cable Ø [mm]	6-15	8-16	11,5-20	11,5-22
Connection type:	Screw terminal			
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100 Ncm		110 Ncm	
SW	42	42	50	50
Weight [g]	131	154	204	236

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts

IP44 splashproof

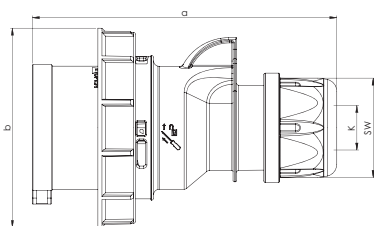


Turbo Shark Phase inverter plug IP44

	16 Amp		32 Amp	
Poles	4	5	4	5
a		134		155
b		98		109
c		61		70
K_cable Ø [mm]		8-16		11,5-22
Connection type:	Screw terminal and screwless terminal			
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100 Ncm		110 Ncm	
SW		42		50
Weight [g]		156		237

- L1, N, PE = screwless connection terminals
- L2, L3 = screw terminals
- housing material: PA6
- contacts: nickel-plated contacts

IP44 splashproof



Shark Phase inverter plug IP67

	16 Amp		32 Amp	
Poles	4	5	4	5
a	128	134	150	155
b	79	87	93	100
c				
K_cable Ø [mm]	6-15	8-16	11,5-20	11,5-22
Connection type:	Screw terminal			
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100 Ncm		110 Ncm	
SW	42	42	50	50
Weight [g]	153	183	245	280

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts

IP67 watertight

230V~

50/60Hz
4p=9h

400V~

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

Amp.	Poles	pack. unit
16	4	10
16	5	10
32	4	10
32	5	10

Cat.No.

Cat.No.

7014-9

7014-6

7015-6

7024-9

7024-6

7025-6



7015-6

16	5	10
32	5	10

7015-6TT

7025-6TT



7015-6TT

16	4	10
16	5	10
32	4	10
32	5	10

70142-9

70142-6

70152-6

70242-9

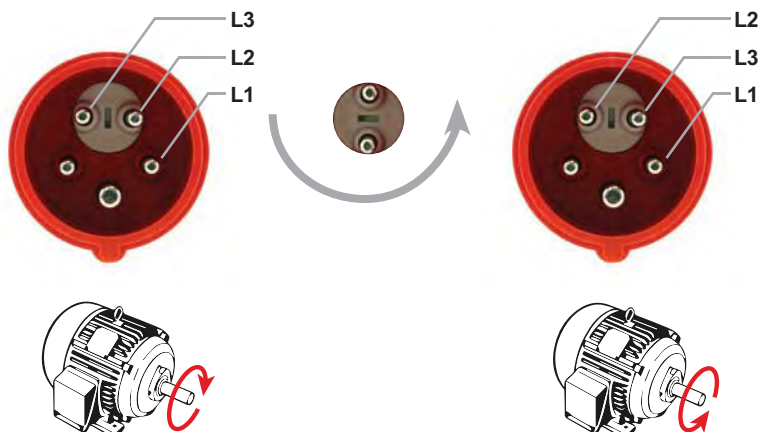
70242-6

70252-6

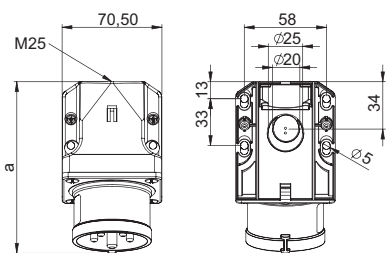


70252-6

Functional principle: Phase inverter



Phase inverters



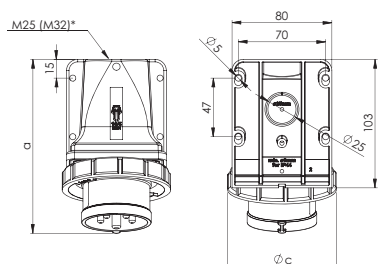
b=height
angle=15°

Phase inverter - Wall mounted plug IP44

	16 Amp	32 Amp
Poles	5	4 5
a	122	131 132
b	79	85 85
M	25	25 25
Connection type:	Screw terminal	
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100 Ncm	110 Ncm
Weight [g]	205	234 255

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof



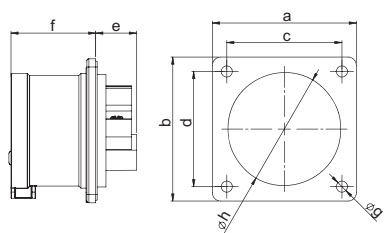
b=height
angle=15°

Phase inverter - Wall mounted plug IP67

	16 Amp	32 Amp
Poles	5	4 5
a	140	153 152
b	100	104 102
c	71	93 100
M*	25	25 25
Connection type:	Screw terminal	
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100 Ncm	110 Ncm
Weight [g]	241	276 307

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- top and rear entry
- incl. threaded bung

IP67 watertight

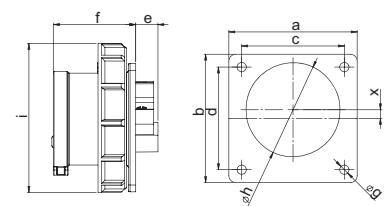


Phase inverter - Flanged plug straight IP44

	16 Amp	32 Amp
Pole s	5	4 5
Flange		
a x b	70	70 70
Fixing center		
c x d	56	56 56
e	20	21 21
f	42	51 51
g	5,5	5,5 5,5
h	55	55 55
Connection type:	Screw terminal	
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100 Ncm	110 Ncm
Weight [g]	118	146 167

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- According to EN 60309:
For correct use a locking device has to be provided (see page 32)

IP44 splashproof



Phase inverter - Flanged plug straight IP67

	16 Amp	32 Amp
Poles	5	4 5
Flange		
a x b	75	75 75
Fixing Center		
c x d	60	60 60
e	13	15 14
f	48	58 58
g	5,5	5,5 5,5
h	55	55 55
h	87	93 100
x	5	4,5 0
Connection type:	Screw terminal	
Wire flexible class 5 or 6 [mm²]	1-2,5	2,5-6
Contact screws [Ncm]	100 Ncm	110 Ncm
Weight [g]	150	185 215

- with screw terminals
- housing material: PA6
- contacts: nickel-plated contacts
- According to EN 60309:
For correct use a locking device has to be provided (see page 32)
- for 16A 5p and 32 5p the plug is placed off centered for keeping the standards

IP67 watertight

230V~

50/60Hz
4p=9h

400V~

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

Amp.	Poles	pack. unit
16	5	10
16	5	10
32	4	10
32	4	10
32	5	10
32	5	10

Cat.No.	Cat.No.
7724-9	7724-6
7724-9d	7724-6d
	7725-6
	7725-6d

with cap

with cap

with cap



7715-6

16	5	5
32	4	5
32	5	5

	77152-6k
77242-9k	77242-6k
	77252-6k



77152-6k

flange 70 x 70 - fixing center 56 x 56		
16	5	10
32	4	10
32	5	10

8624-9	8624-6
	8625-6



8624-6

flange 75 x 75 - fixing center 60 x 60		
16	5	10
32	4	10
32	5	10

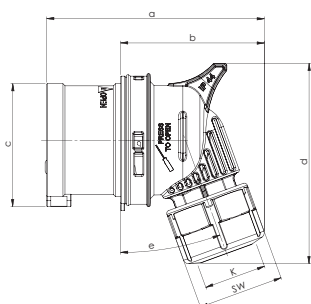
86242-9	86242-6
	86252-6



86152-6



Phase inverters

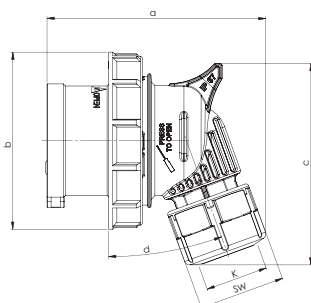


Twist Phase inverter - Angled plug IP44

	16 Amp		32 Amp	
Poles	4	5	4	5
a	98	108	127	135
b	62	71	82	90
c	53	61	63	70
d	87	99	111	114
e [°]	15	20	25	25
K_cable Ø [mm]	6-15	8-16	11,5-20	11,5-22
Connection type:	Screw terminal			
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100 Ncm		110 Ncm	
SW	38	42	50	50
Weight [g]	128	150	181	237

- with screw terminals
- housing material
16/4: PA6
16/5, 32/4, 32/5: PC/ABS
- contacts: nickel-plated contacts

IP44 splashproof

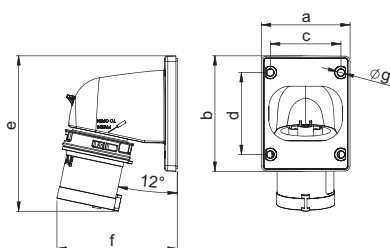


Twist Phase inverter - Angled plug IP67

	16 Amp		32 Amp	
Poles	4	5	4	5
a	98	108	127	135
b	62	71	93	90
c	53	61	111	70
d [°]	15	20	25	25
K_cable Ø [mm]	6-15	8-16	11,5-20	11,5-22
Connection type:	Screw terminal			
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100 Ncm		110 Ncm	
SW	38	42	50	50
Weight [g]	152	180	188	281

- with screw terminals
- housing material
16/4: PA6
16/5, 32/4, 32/5: PC/ABS
- contacts: nickel-plated contacts

IP67 watertight

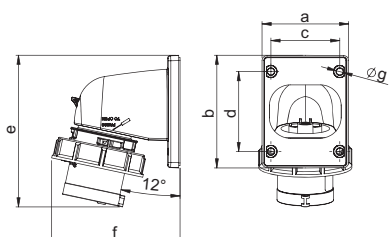


Twist Phase inverter - Flanged plug angled IP44

	16 Amp		32 Amp	
Poles	4	5	4	5
a	66	90	90	90
b	86	100	100	100
c	53	77	77	77
d	61	85	85	85
e	117	153	163	164
f	93	98	100	103
g	5	5	5	5
Connection type:	Screw terminal			
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100 Ncm		110 Ncm	
Weight [g]	147	190	222	249

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts

IP44 splashproof



Twist Phase inverter - Flanged plug angled IP67

	16 Amp		32 Amp	
Poles	4	5	4	5
a	66	90	90	90
b	86	100	100	100
c	53	77	77	77
d	61	85	85	85
e	117	153	163	164
f	103	107	110	114
g	5	5	5	5
Connection type:	Screw terminal			
Wire flexible class 5 or 6 [mm²]	1-2,5		2,5-6	
Contact screws [Ncm]	100 Ncm		110 Ncm	
Weight [g]	171	225	261	297

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts

IP67 watertight

230V~

50/60Hz
4p=9h

400V~

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

Cat.No.

Cat.No.

Amp.
Poles
pack.
unit

16
16
32
32
4
5
4
5
10
10
10
10

7414-9
7414-6
7415-6
7424-9
7424-6
7425-6



7414-6



16
16
32
32
4
5
4
5
10
10
10
10

74142-9
74142-6
74152-6
74242-6
74252-6



74142-6

16
16
32
32
4
5
4
5
10
5
5
5

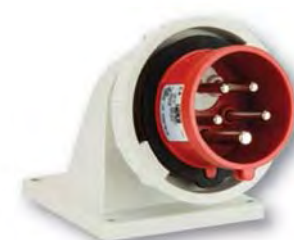
77814-9
77814-6
77815-6
77824-9
77824-6
77825-6



77814-6

16
16
32
32
4
5
4
5
10
5
5
5

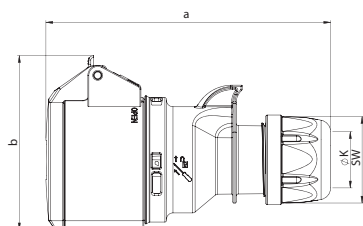
778142-9
778142-6
778152-6
778242-9
778242-6
778252-6



778152-6



Connectors

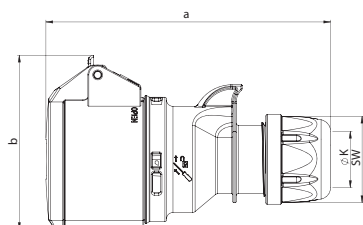


Shark Connector IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	133	138	145	161	161	168
b	74	82	89	94	94	99
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100 Ncm			110 Ncm		
SW	42	42	42	50	50	50
Weight [g]	134	161	188	228	244	270

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 215-6v

IP44 splashproof

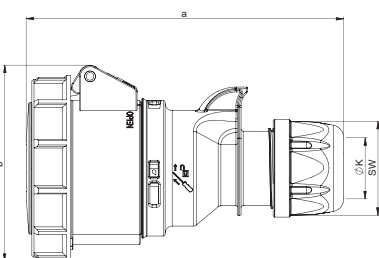


Turbo Shark Connector IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	133	138	145	161	161	168
b	74	82	89	94	94	99
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
SW	42	42	42	50	50	50
Weight [g]	136	161	193	228	243	271

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 215-6TTv

IP44 splashproof

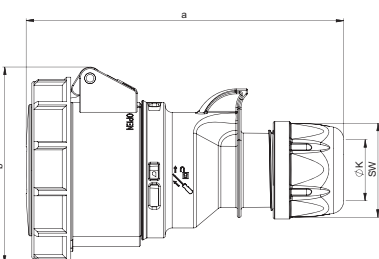


Shark Connector IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	132	139	147	163	163	171
b	78	84	92	96	96	102
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
Contact screws [Ncm]	100 Ncm			110 Ncm		
SW	42	42	42	50	50	50
Weight [g]	155	186	227	275	292	338

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 2152-6v

IP67 watertight



Turbo Shark Connector IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	132	139	147	163	163	171
b	78	84	92	96	96	102
K_cable Ø [mm]	6-15	6-15	8-16	11,5-20	11,5-20	11,5-22
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
SW	42	42	42	50	50	50
Weight [g]	157	187	231	275	291	339

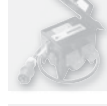
- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 2152-6TTv

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	213-4	213-6	213-9	213-7	213-10	213-2
16	4	10	214-4	214-9	214-6	214-7	214-10	214-2
16	5	10	215-4	215-9	215-6	215-7	215-10	215-2
32	3	10	223-4	223-6	223-9	223-7	223-10	223-2
32	4	10	224-4	224-9	224-6	224-7	224-10	224-2
32	5	10	225-4	225-9	225-6	225-7	225-10	225-2



215-6



16	3	10	213-4TT	213-6TT	213-9TT
16	4	10	214-4TT	214-9TT	214-6TT
16	5	10	215-4TT	215-9TT	215-6TT
32	3	10	223-4TT	223-6TT	223-9TT
32	4	10	224-4TT	224-9TT	224-6TT
32	5	10	225-4TT	225-9TT	225-6TT



215-6TT

16	3	10	2132-4	2132-6	2132-9	2132-7	2132-10	2132-2
16	4	10	2142-4	2142-9	2142-6	2142-7	2142-10	2142-2
16	5	10	2152-4	2152-9	2152-6	2152-7	2152-10	2152-2
32	3	10	2232-4	2232-6	2232-9	2232-7	2232-10	2232-2
32	4	10	2242-4	2242-9	2242-6	2242-7	2242-10	2242-2
32	5	10	2252-4	2252-9	2252-6	2252-7	2252-10	2252-2

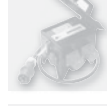


2252-6

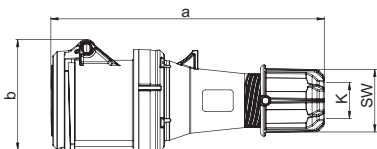
16	3	10	2132-4TT	2132-6TT	2132-9TT
16	4	10	2142-4TT	2142-9TT	2142-6TT
16	5	10	2152-4TT	2152-9TT	2152-6TT
32	3	10	2232-4TT	2232-6TT	2232-9TT
32	4	10	2242-4TT	2242-9TT	2242-6TT
32	5	10	2252-4TT	2252-9TT	2252-6TT



2252-6TT



Connectors

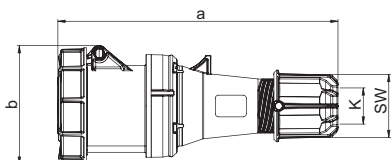


Power Twist Connector IP44

	63 Amp		
Poles	3	4	5
a	269	269	269
b	107	107	107
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Connection type:	Contact frame with screws		
Wire flexible [mm²]	6-16		
Contact screws [Ncm]	200 Ncm		
SW	61	61	61
Weight [g]	624	664	720

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 23351-6 (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 23361-6 (see page 10)

IP44 splashproof

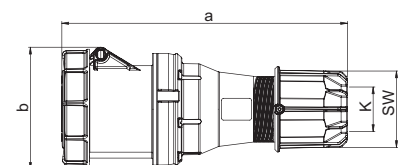


Power Twist Connector IP66/67

	63 Amp		
Pole	3	4	5
a	269	269	269
b	114	114	114
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36
Connection type:	Contact frame with screws		
Wire flexible [mm²]	6-16		
Contact screws [Ncm]	200 Ncm		
SW	61	61	61
Weight [g]	669	710	768

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 2335-6 (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 2336-6 (see page 10)

IP66/67 watertight



Power Twist Connector IP66/67

	125 Amp		
Pole	3	4	5
a	287	287	287
b	124	124	124
K_cable Ø [mm]	22,5-50	22,5-50	22,5-50
Connection type:	Contact frame with screws		
Wire flexible [mm²]	16-50		
Contact screws [Ncm]	450 Ncm		
SW	81	81	81
Weight [g]	1060	1167	1266

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 2435-6 (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 2436-6 (see page 10)

IP66/67 watertight

**POWER
TWIST**



■ ■ ■ **Safety**

■ ■ ■ **High impact resistance**

■ ■ ■ **Optimum grip**

■ ■ ■ **Large connection area**

■ ■ ■ **Time saving**

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
63	3	2	2331-4	2331-6	2331-9	2331-7	2331-10	2331-2
63	4	2	2341-4	2341-9	2341-6	2341-7	2341-10	2341-2
63	5	2	2351-4	2351-9	2351-6	2351-7	2351-10	2351-2



2351-6

63	3	2	233-4	233-6	233-9	233-7	233-10	233-2
63	4	2	234-4	234-9	234-6	234-7	234-10	234-2
63	5	2	235-4	235-9	235-6	235-7	235-10	235-2



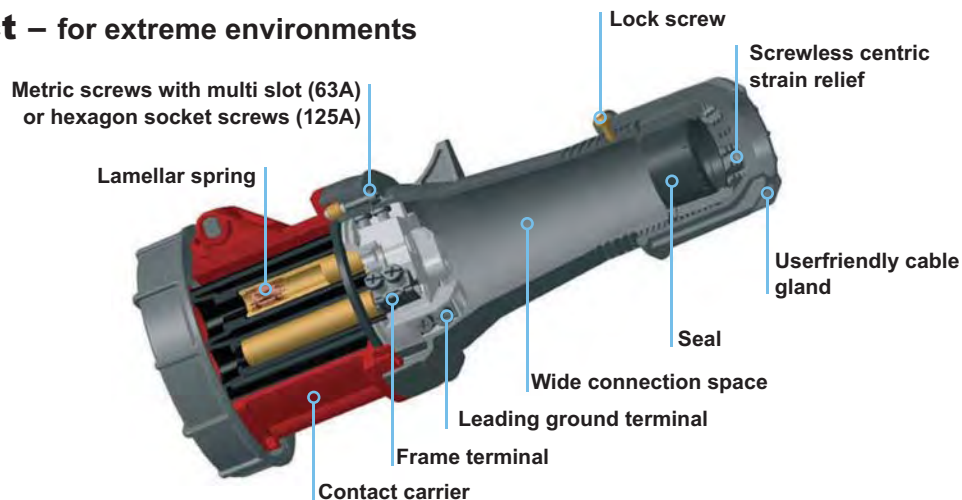
235-6

125	3	2	243-4	243-6	243-9	243-7	243-10	243-2
125	4	2	244-4	244-9	244-6	244-7	244-10	244-2
125	5	2	245-4	245-9	245-6	245-7	245-10	245-2



245-6

One contact – for extreme environments





CEE WALL AND FLANGED SOCKETS

16A - 125A

CEE wall and flanged sockets

Wall sockets

Page

58



Flanged sockets straight

Page

70



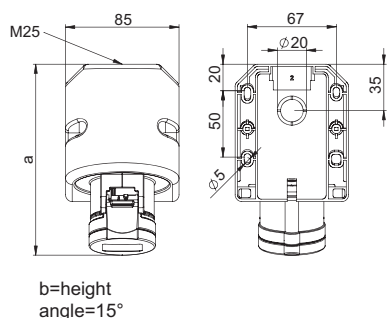
Flanged sockets sloping

Page

80



Wall sockets

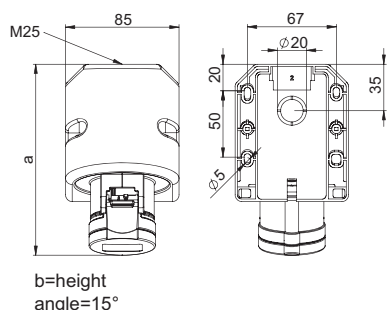


Wall socket IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	142	145	144	155	155	157
b	97	98	104	106	106	111
M	25	25	25	25	25	25
Connection type:	Screw terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	226	240	259	274	291	318

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 115-6v
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

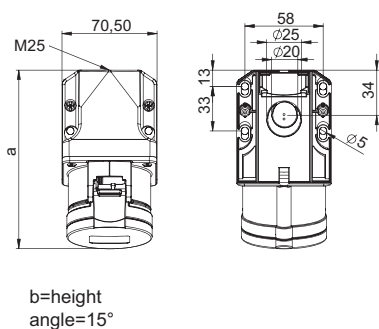


Turbo Twist Wall socket IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	142	145	144	155	155	157
b	97	98	104	106	106	111
M	25	25	25	25	25	25
Connection type:	Screwless terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Weight [g]	228	240	264	274	290	319

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 115-6TTv
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof

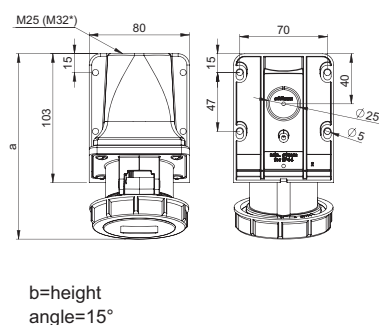


Wall socket IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	132	133	133	145	145	145
b	94	97	100	103	103	107
M	25	25	25	25	25	25
Connection type:	Screw terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	202	214	233	249	365	292

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 115-6kv
 - to order Turbo Twist design (screwless connection technology) please add a „TT“ e.g. 115-6kTT
- top and rear entry
- incl. threaded cable grommet

IP44 splashproof



Wall socket IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	146	148	148	161	161	163
b	96	99	102	108	108	112
M*	25	25	25	25	25	25
Connection type:	Screw terminal					
Wire flexible [mm ²]	1-2,5			2,5-6		
solid [mm ²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	226	241	275	298	314	351

*M32 optional on request available

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 1152-6v
 - to order Turbo Twist design (screwless connection technology) please add a „TT“ e.g. 1152-6TT
- top and rear entry
- incl. threaded bung

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	10	113-4	113-6	113-9	113-7	113-10	113-2
16	4	10	114-4	114-9	114-6	114-7	114-10	114-2
16	5	10	115-4	115-9	115-6	115-7	115-10	115-2
32	3	10	123-4	123-6	123-9	123-7	123-10	123-2
32	4	10	124-4	124-9	124-6	124-7	124-10	124-2
32	5	10	125-4	125-9	125-6	125-7	125-10	125-2



113-6

16	3	10	113-4TT	113-6TT	113-9TT			
16	4	10	114-4TT	114-9TT	114-6TT			
16	5	10	115-4TT	115-9TT	115-6TT			
32	3	10	123-4TT	123-6TT	123-9TT			
32	4	10	124-4TT	124-9TT	124-6TT			
32	5	10	125-4TT	125-9TT	125-6TT			



113-6TT

16	3	10	113-4k	113-6k	113-9k	113-7k	113-10k	113-2k
16	4	10	114-4k	114-9k	114-6k	114-7k	114-10k	114-2k
16	5	10	115-4k	115-9k	115-6k	115-7k	115-10k	115-2k
32	3	10	123-4k	123-6k	123-9k	123-7k	123-10k	123-2k
32	4	10	124-4k	124-9k	124-6k	124-7k	124-10k	124-2k
32	5	10	125-4k	125-9k	125-6k	125-7k	125-10k	125-2k



113-6k

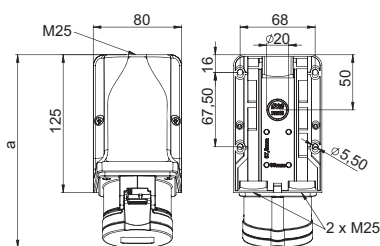
16	3	5	1132-4	1132-6	1132-9	1132-7	1132-10	1132-2
16	4	5	1142-4	1142-9	1142-6	1142-7	1142-10	1142-2
16	5	5	1152-4	1152-9	1152-6	1152-7	1152-10	1152-2
32	3	5	1232-4	1232-6	1232-9	1232-7	1232-10	1232-2
32	4	5	1242-4	1242-9	1242-6	1242-7	1242-10	1242-2
32	5	5	1252-4	1252-9	1252-6	1252-7	1252-10	1252-2



1152-6



Wall sockets



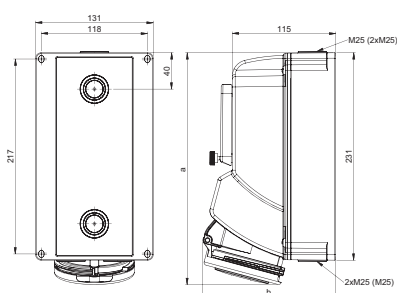
b=height
angle=15°

Wall socket IP44

Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	175	176	176	188	188	188
b	127	130	133	136	136	141
M	3x25	3x25	3x25	3x25	3x25	3x25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	291	304	322	338	355	382

- with screw terminals
- **housing for wiring through**
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 915-6v
 - to order Turbo Twist design (screwless connection technology) please add a „TT“ e.g. 915-6TT
- top, 2x bottom or rear entry
- incl. threaded cable grommet

IP44 splashproof



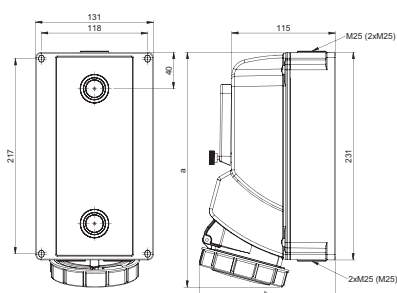
Wall socket with window IP44

Poles	16 Amp			32 Amp		
	3	4	5	3	4	5
a	249	249	249	259	259	259
b	141	141	141	142	142	148
M*	3x25	3x25	3x25	3x25	3x25	3x25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Weight [g]	917	922	967	972	985	1033

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- top, bottom or rear entry
- with DIN-rail
- window for 5 modules
- incl. threaded bung

IP44 splashproof



Wall socket with window IP67

Pole	16 Amp			32 Amp		
	3	4	5	3	4	5
a	253	253	253	259	259	259
b	141	141	141	145	145	153
M*	3x25	3x25	3x25	3x25	3x25	3x25
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Weight [g]	952	957	1002	1007	1020	1068

* Option: M32 or closed

- with screw terminals
- housing material: PC/ABS
- contacts: nickel-plated contacts
- top, bottom or rear entry
- with DIN-rail
- window for 5 modules
- incl. threaded bung

IP67 watertight

Amp.	Poles	pack. unit	110V~ 50/60Hz 4h	230V~ 50/60Hz 3p=6h 4p+5p=9h	400V~ 50/60Hz 3p=9h 4p+5p=6h	500V~ 50/60Hz 7h	>50- 500V~ 100-300Hz 10h	>50- 500V~ 301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
16	3	5	913-4	913-6	913-9	913-7	913-10	913-2
16	4	5	914-4	914-9	914-6	914-7	914-10	914-2
16	5	5	915-4	915-9	915-6	915-7	915-10	915-2
32	3	5	923-4	923-6	923-9	923-7	923-10	923-2
32	4	5	924-4	924-9	924-6	924-7	924-10	924-2
32	5	5	925-4	925-9	925-6	925-7	925-10	925-2



913-6

16	3	1	75133-4	75133-6	75133-9	75133-7
16	4	1	75143-4	75143-9	75143-6	75143-7
16	5	1	75153-4	75153-9	75153-6	75153-7
32	3	1	75233-4	75233-6	75233-9	75233-7
32	4	1	75243-4	75243-9	75243-6	75243-7
32	5	1	75253-4	75253-9	75253-6	75253-7



75253-6

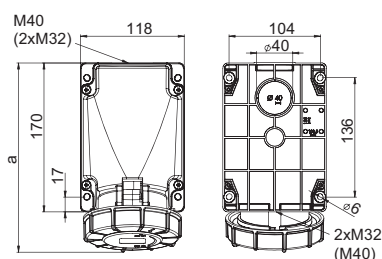
16	3	1	751323-4	751323-6	751323-9	751323-7
16	4	1	751423-4	751423-9	751423-6	751423-7
16	5	1	751523-4	751523-9	751523-6	751523-7
32	3	1	752323-4	752323-6	752323-9	752323-7
32	4	1	752423-4	752423-9	752423-6	752423-7
32	5	1	752523-4	752523-9	752523-6	752523-7



752523-6



Wall sockets



b=height
angle=15°

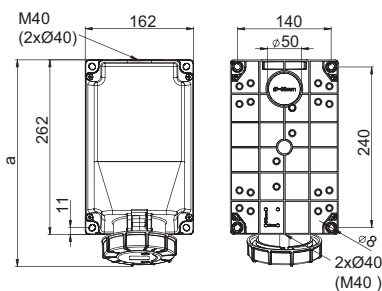
Power Twist Wall socket IP66/67

	63 Amp		
Poles	3	4	5
a	213	213	213
b	173	173	173
Connection type:	Contact frame with screws		
Wire flexible [mm²]	6-16		
solid [mm²]	6-25		
Contact screws [Ncm]	200 Ncm		
Weight [g]	820	869	923

- contact frame with screws
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 1335-6 (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 1336-6 (see page 10)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- cable-glands see accessories page 51

IP66/67 watertight

IP44 on request



b=height
angle=15°

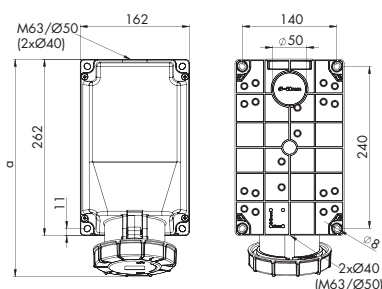
Power Twist Wall socket IP66/67

	63 Amp		
Poles	3	4	5
a	306	306	306
b	195	195	195
Connection type:	Contact frame with screws		
Wire flexible [mm²]	6-16		
solid [mm²]	6-25		
Contact screws [Ncm]	200 Ncm		
Weight [g]	1360	1409	1463

- contact frame with screws
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 13557-6 (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 13567-6 (see page 10)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- cable-glands see accessories page 51

IP66/67 watertight

IP44 on request



b=height
angle=15°

Power Twist Wall socket IP66/67

	125 Amp		
Poles	3	4	5
a	322	322	322
b	205	205	205
Connection type:	Contact frame with screws		
Wire flexible [mm²]	16-50		
solid [mm²]	16-50		
Contact screws [Ncm]	450 Ncm		
Weight [g]	1745	1752	1852

- contact frame with hexag socket screws
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 1455-6 (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 1456-6 (see page 10)
- top, bottom or rear entry
- housing can be rotated by 180°
- incl. threaded bung
- cable-glands see accessories page 51

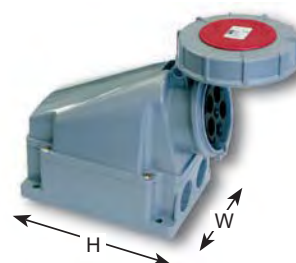
IP66/67 watertight



Advantages:

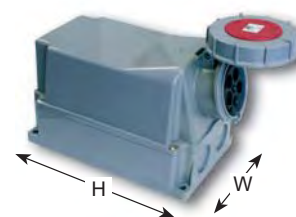
Housing can be rotated by 180° – the position of the cable entry can be chosen!

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
Basic unit HxWxD = 170x118x173; 1xM40; 2xM32								
63	3	2	133-4	133-6	133-9	133-7	133-10	133-2
63	4	2	134-4	134-9	134-6	134-7	134-10	134-2
63	5	2	135-4	135-9	135-6	135-7	135-10	135-2



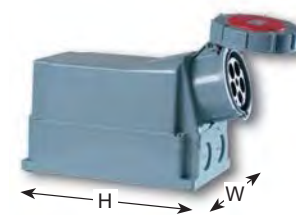
135-6

Basic unit HxWxD = 262x162x195; 1xM40; 2xØ40								
63	3	2	1337-4	1337-6	1337-9	1337-7	1337-10	1337-2
63	4	2	1347-4	1347-9	1347-6	1347-7	1347-10	1347-2
63	5	2	1357-4	1357-9	1357-6	1357-7	1357-10	1357-2



1357-6

Basic unit HxWxD = 262x162x205; 1xØ50; 2xØ40								
125	3	1	143-4	143-6	143-9	143-7	143-10	143-2
Basic unit HxWxD = 262x162x205; 1xM63; 2xØ40								
125	4	1	144-4	144-9	144-6	144-7	144-10	144-2
125	5	1	145-4	145-9	145-6	145-7	145-10	145-2



145-6



Accessories (cable glands) see page 51



Flanged sockets

PCE flanged sockets are available in many different flanges in straight or sloping version.

Versions:

- 16A / 32A / 63A / 125A
- Contacts: brass or nickel-plated
- Screw terminal or screwless version
- Different flange sizes and fixing centers
- straight or sloping versions
- lockable (16A 3p, sloping version)
- different IP ratings
- different clock positions (position of the earthing contact)

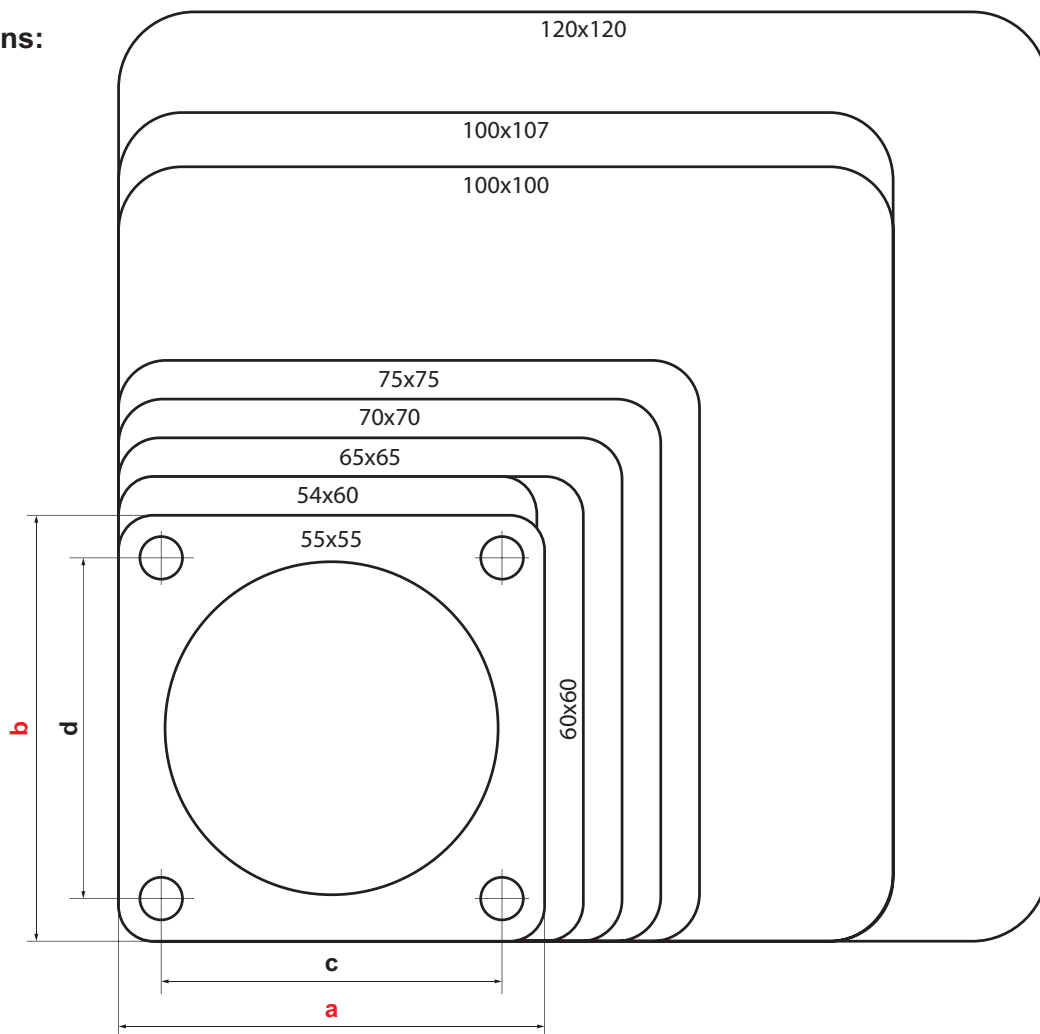
Advantages:

- solid, robust construction
- large opening angle of the lid
- screws/terminals are open when delivered
- advanced earthing contact
- contact frame with screws for 63/125A
- lamellar spring contacts for 63/125A



Flanged sockets straight

Dimensions:



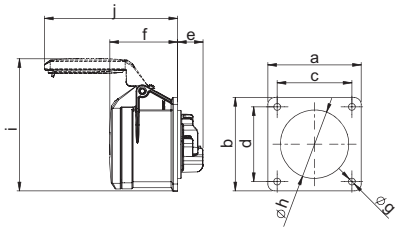
Versions:

flange		fixing center		page	16A			32A			63A			125A		
a	b	c	d	#	3p	4p	5p	3p	4p	5p	3p	4p	5p	3p	4p	5p
54	60	44	44	74-75	IP44*											
					IP67*											
55	55	44	44	74-75	IP44*											
					IP67*											
60	60	47	47	74-75	IP44*	IP44*										
					IP67*											
65	65	52	52	74-75	IP44*	IP44*										
					IP67*											
70	70	56	56	72-73	IP44*	IP44*	IP44*	IP44*	IP44*	IP44*						
					IP67*		IP67*			IP67*						
75	75	60	60	70-71	IP44*	IP44*	IP44*	IP44*	IP44*	IP44*						
					IP67*	IP67*	IP67*	IP67*	IP67*	IP67*						
100	100	80	80	76-77							IP44	IP44	IP44			
											IP67	IP67	IP67			
100	107	77	85	76-77							IP44	IP44	IP44			
											IP67	IP67	IP67			
120	120	100	100	76-77										IP67	IP67	IP67

* also available in screwless connection technology (TT) 



Flanged sockets straight



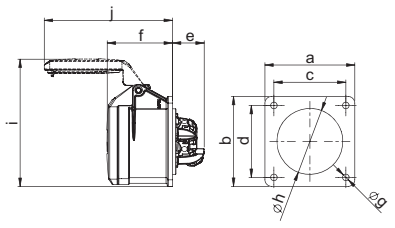
Flanged socket straight IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b	75	75	75	75	75	75
Fixing center c x d	60	60	60	60	60	60
e	21	21	21	23	23	23
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
i	89	104	107	112	112	108
j	101	101	107	122	122	136
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	120	132	150	167	182	210

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 315-6f7v

IP44 splashproof

IP44/54 16/3 and 32/3 are splash- and dustproof



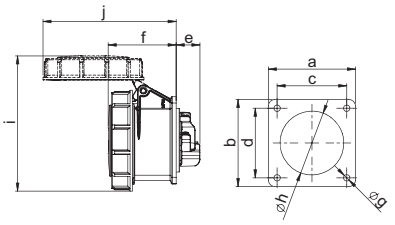
Turbo Twist Flanged socket straight IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b	75	75	75	75	75	75
Fixing center c x d	60	60	60	60	60	60
e	27	27	27	27	27	27
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
i	89	104	107	112	112	108
j	101	101	107	122	122	136
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Weight [g]	123	132	155	167	182	211

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 315-6TTf7v

IP44 splashproof

IP44/54 16/3; 16/5 and 32/5 are splash- and dustproof

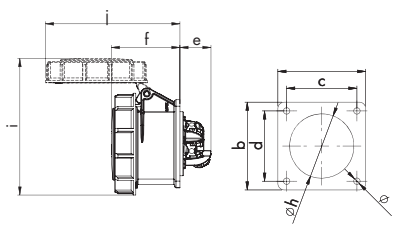


Flanged socket straight IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b	75	75	75	75	75	75
Fixing center c x d	60	60	60	60	60	60
e	21	21	21	23	23	23
f	56	57	59	69	69	71
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
i	102	108	117	122	122	130
j	101	109	115	130	130	136
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	135	153	183	206	222	260

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

IP67 watertight

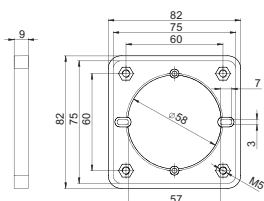


Turbo Twist Flanged socket straight IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b	75	75	75	75	75	75
Fixing center c x d	60	60	60	60	60	60
e	27	27	27	27	27	27
f	56	57	59	69	69	71
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
i	102	108	117	122	122	130
j	101	109	115	130	130	136
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Weight [g]	137	153	188	206	222	261

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 3152-6TTv

IP67 watertight

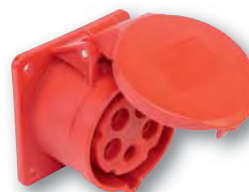


Cable conduit installation

	Intermediate flange for cable conduit installation
For CEE Flanged socket	
Flange	75x75 mm
Fixing center	60x60 mm
	Cat.No. 810-00

- suitable for CEE-flanged sockets with flange size 75x75 mm and fixing center 60x60 mm e.g. 315-6f7
- with intermediate flange, suitable for standard conduit mounting boxes

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 75 x 75 - fixing center 60 x 60								
16	3	10	313-4f7	313-6f7	313-9f7	313-7f7	313-10f7	313-2f7
16	4	10	314-4f7	314-9f7	314-6f7	314-7f7	314-10f7	314-2f7
16	5	10	315-4f7	315-9f7	315-6f7	315-7f7	315-10f7	315-2f7
32	3	10	323-4f7	323-6f7	323-9f7	323-7f7	323-10f7	323-2f7
32	4	10	324-4f7	324-9f7	324-6f7	324-7f7	324-10f7	324-2f7
32	5	10	325-4f7	325-9f7	325-6f7	325-7f7	325-10f7	325-2f7



315-6f7

flange 75 x 75 - fixing center 60 x 60					
16	3	10	313-4TTf7	313-6TTf7	313-9TTf7
16	4	10	314-4TTf7	314-9TTf7	314-6TTf7
16	5	10	315-4TTf7	315-9TTf7	315-6TTf7
32	3	10	323-4TTf7	323-6TTf7	323-9TTf7
32	4	10	324-4TTf7	324-9TTf7	324-6TTf7
32	5	10	325-4TTf7	325-9TTf7	325-6TTf7



313-6TTf7

flange 75 x 75 - fixing center 60 x 60								
16	3	10	3132-4	3132-6	3132-9	3132-7	3132-10	3132-2
16	4	10	3142-4	3142-9	3142-6	3142-7	3142-10	3142-2
16	5	10	3152-4	3152-9	3152-6	3152-7	3152-10	3152-2
32	3	10	3232-4	3232-6	3232-9	3232-7	3232-10	3232-2
32	4	10	3242-4	3242-9	3242-6	3242-7	3242-10	3242-2
32	5	10	3252-4	3252-9	3252-6	3252-7	3252-10	3252-2



3152-6

flange 75 x 75 - fixing center 60 x 60					
16	3	10	3132-4TT	3132-6TT	3132-9TT
16	4	10	3142-4TT	3142-9TT	3142-6TT
16	5	10	3152-4TT	3152-9TT	3152-6TT
32	3	10	3232-4TT	3232-6TT	3232-9TT
32	4	10	3242-4TT	3242-9TT	3242-6TT
32	5	10	3252-4TT	3252-9TT	3252-6TT



3132-6TT



Flanged sockets straight

Flanged socket straight IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b	70	70	70	70	70	70
Fixing center c x d	56	56	56	56	56	56
e	21	21	21	23	23	23
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
i	87	101	105	112	112	108
j	101	101	107	122	122	136
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	115	127	141	162	178	206

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 315-6v

IP44 splashproof
IP44/54 16/3; 16/5 and 32/5 are splash- and dustproof

Turbo Twist Flanged socket straight IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange a x b	70	70	70	70	70	70
Fixing center c x d	56	56	56	56	56	56
e	27	27	27	27	27	27
f	55	55	55	67	67	67
g	5,5	5,5	5,5	5,5	5,5	5,5
h	43	45	55	55	55	58
i	87	101	105	112	112	108
j	101	101	107	122	122	136
Connection type:	Screwless terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Weight [g]	117	128	146	161	178	207

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 315-6TTv

IP44 splashproof
IP44/54 16/3; 16/5 and 32/5 are splash- and dustproof

Flanged socket straight IP44

	16 Amp		32 Amp
Poles	3	5	5
Flange a x b	70	70	70
Fixing center c x d	56	56	56
e	21	21	23
f	56	59	71
g	5,5	5,5	5,5
h	43	55	58
i	102	117	130
j	101	115	136
Connection type:	Screw terminal		
Wire flexible [mm²]	1-2,5		2,5-6
solid [mm²]	1-4		2,5-10
Contact screws [Ncm]	100 Ncm		110 Ncm
Weight [g]	130	181	225

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

IP67 watertight

Turbo Twist Flanged socket straight IP67

	16 Amp		32 Amp
Poles	3	5	5
Flange a x b	70	70	70
Fixing center c x d	56	56	56
e	27	27	27
f	56	59	71
g	5,5	5,5	5,5
h	43	55	58
i	102	117	130
j	101	115	136
Connection type:	Screwless terminal		
Wire flexible [mm²]	1-2,5		2,5-6
solid [mm²]	1-4		2,5-10
Weight [g]	132	186	227

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 3152-6TTf70v

IP67 watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 70 x 70 - fixing center 56 x 56								
16	3	10	313-4	313-6	313-9	313-7	313-10	313-2
16	4	10	314-4	314-9	314-6	314-7	314-10	314-2
16	5	10	315-4	315-9	315-6	315-7	315-10	315-2
32	3	10	323-4	323-6	323-9	323-7	323-10	323-2
32	4	10	324-4	324-9	324-6	324-7	324-10	324-2
32	5	10	325-4	325-9	325-6	325-7	325-10	325-2



315-6

flange 70 x 70 - fixing center 56 x 56					
16	3	10	313-4TT	313-6TT	313-9TT
16	4	10	314-4TT	314-9TT	314-6TT
16	5	10	315-4TT	315-9TT	315-6TT
32	3	10	323-4TT	323-6TT	323-9TT
32	4	10	324-4TT	324-9TT	324-6TT
32	5	10	325-4TT	325-9TT	325-6TT



315-6TT

flange 70 x 70 - fixing center 56 x 56								
16	3	10	3132-4f70	3132-6f70	3132-9f70	3132-7f70	3132-10f70	3132-2f70
16	5	10	3152-4f70	3152-9f70	3152-6f70	3152-7f70	3152-10f70	3152-2f70
32	5	10	3252-4f70	3252-9f70	3252-6f70	3252-7f70	3252-10f70	3252-2f70



3132-6f70

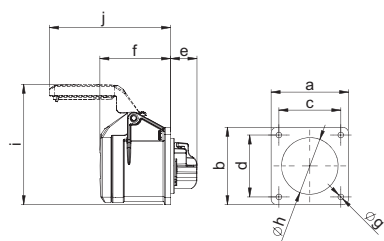
flange 70 x 70 - fixing center 56 x 56								
16	3	10	3132-4TTf70	3132-6TTf70	3132-9TTf70	3132-7TTf70	3132-10TTf70	3132-2TTf70
16	5	10	3152-4TTf70	3152-9TTf70	3152-6TTf70	3152-7TTf70	3152-10TTf70	3152-2TTf70
32	5	10	3252-4TTf70	3252-9TTf70	3252-6TTf70	3252-7TTf70	3252-10TTf70	3252-2TTf70



3132-6TTf70



Flanged sockets straight

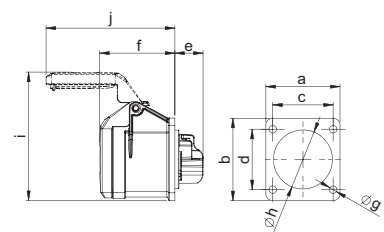


Flanged socket straight IP44

	16 Amp		16 Amp	
Poles	3	4	3	4
Flange a x b	65	65	60	60
Fixing center c x d	52	52	47	47
e	21	21	21	21
f	55	55	55	55
g	5,5	5,5	5,5	5,5
h	43	45	43	45
i	84	99	82	99
j	101	100	101	101
Connection type:	Screw terminal			
Wire flexible [mm²]	1-2,5			
solid [mm²]	1-4			
Contact screws [Ncm]	100 Ncm			
Weight [g]	112	124	105	119

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 314-6f0v

IP44 splashproof
IP44/54 16/3 is splash- and dustproof

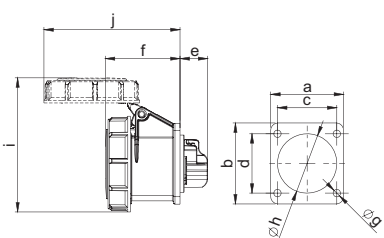


Flanged socket straight IP44

	16 Amp	
Poles	3	3
a	54	55
b	60	55
Fixing center c x d	44	44
e	21	21
f	55	55
g	5,5	5,5
h	43	43
i	82	80
j	101	101
Connection type:	Screw terminal	
Wire flexible [mm²]	1-2,5	
solid [mm²]	1-4	
Contact screws [Ncm]	100 Ncm	
Weight [g]	105	103

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 313-6f5v

IP44/54 splashproof and dustproof



Flanged socket straight IP67

	16 Amp			
Poles	3	3	3	3
a	65	60	54	55
b	65	60	60	55
c	52	47	44	44
d	52	47	44	44
e	21	21	21	21
f	56	56	56	56
g	5,5	5,5	5,5	5,5
h	43	43	43	43
i	100	100	100	100
j	101	101	101	101
Connection type:	Screw terminal			
Wire flexible [mm²]	1-2,5			
solid [mm²]	1-4			
Contact screws [Ncm]	100 Ncm			
Weight [g]	127	123	124	120

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 3132-6f0v

IP67 watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 65 x 65 - fixing center 52 x 52								
16	3	10	313-4f0	313-6f0	313-9f0	313-7f0	313-10f0	313-2f0
16	4	10	314-4f0	314-9f0	314-6f0	314-7f0	314-10f0	314-2f0
flange 60 x 60 - fixing center 47 x 47								
16	3	10	313-4f6	313-6f6	313-9f6	313-7f6	313-10f6	313-2f6
16	4	10	314-4f6	314-9f6	314-6f6	314-7f6	314-10f6	314-2f6



313-6f0

flange 54 x 60 - fixing center 44 x 44								
16	3	10	313-4f9	313-6f9	313-9f9	313-7f9	313-10f9	313-2f9
flange 55 x 55 - fixing center 44 x 44								
16	3	10	313-4f5	313-6f5	313-9f5	313-7f5	313-10f5	313-2f5



313-6f9

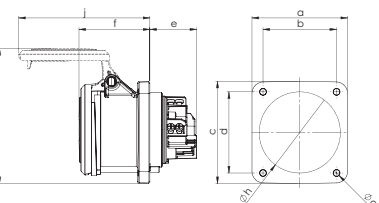
flange 65 x 65 - fixing center 52 x 52								
16	3	10	3132-4f0	3132-6f0	3132-9f0	3132-7f0	3132-10f0	3132-2f0
flange 60 x 60 - fixing center 47 x 47								
16	3	10	3132-4f6	3132-6f6	3132-9f6	3132-7f6	3132-10f6	3132-2f6
flange 54 x 60 - fixing center 44 x 44								
16	3	10	3132-4f9	3132-6f9	3132-9f9	3132-7f9	3132-10f9	3132-2f9
flange 55 x 55 - fixing center 44 x 44								
16	3	10	3132-4f5	3132-6f5	3132-9f5	3132-7f5	3132-10f5	3132-2f5



3132-6f9



Flanged sockets straight



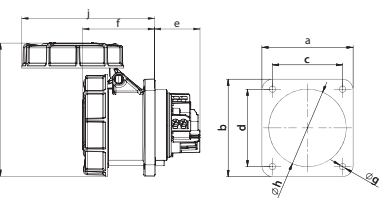
Power Twist

Flanged socket straight IP44

	63 Amp			63 Amp		
Poles	3	4	5	3	4	5
a	100	100	100	100	100	100
b	100	100	100	107	107	107
c	80	80	80	77	77	77
d	80	80	80	85	85	85
e	50	50	50	50	50	50
f	75	75	75	75	75	75
g	7	7	7	7	7	7
h	85	85	85	85	85	85
i	138	138	138	142	142	142
j	138	138	138	138	138	138
Connection type:	Contact frame with screws					
Wire flexible [mm²]	6-16					
solid [mm²]	6-25					
Contact screws [Ncm]	200 Ncm					
Weight [g]	440	485	539	446	491	545

- 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 (see p. 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 3356-6 (see page 10)

IP44 splashproof



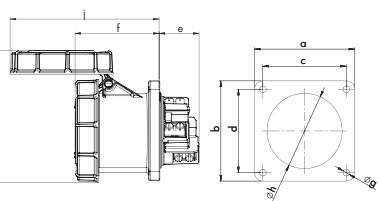
Power Twist

Flanged socket straight IP66/67

	63 Amp			63 Amp		
Poles	3	4	5	3	4	5
a	100	100	100	100	100	100
b	100	100	100	107	107	107
c	80	80	80	77	77	77
d	80	80	80	85	85	85
e	50	50	50	50	50	50
f	80	80	80	80	80	80
g	7	7	7	7	7	7
h	85	85	85	85	85	85
i	147	147	147	147	147	147
j	146	146	146	146	146	146
Connection type:	Contact frame with screws					
Wire flexible [mm²]	6-16					
solid [mm²]	6-25					
Contact screws [Ncm]	200 Ncm					
Weight [g]	488	533	587	494	539	593

- 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 (see p. 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 3356-6 (see page 10)

IP66/67 watertight



Power Twist

Flanged socket straight IP66/67

	125 Amp		
Poles	3	4	5
Flange a x b	120	120	120
Fixing Center c x d	100	100	100
e	48	48	48
f	101	101	101
g	8	8	8
h	90	90	90
i	159	159	159
j	179	179	179
Connection type:	Contact frame with screws		
Wire flexible [mm²]	16-50		
solid [mm²]	16-70		
Contact screws [Ncm]	450 Ncm		
Weight [g]	752	890	986

- contact frame with hexagon socket screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“, e.g. 3455-6 (see p. 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 3456-6 (see page 10)

IP66/67 watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 100 x 100 - fixing center 80 x 80								
63	3	2	3331-4	3331-6	3331-9	3331-7	3331-10	3331-2
63	4	2	3341-4	3341-9	3341-6	3341-7	3341-10	3341-2
63	5	2	3351-4	3351-9	3351-6	3351-7	3351-10	3351-2
flange 100 x 107 - fixing center 77 x 85								
63	3	2	3331-4fc	3331-6fc	3331-9fc	3331-7fc	3331-10fc	3331-2fc
63	4	2	3341-4fc	3341-9fc	3341-6fc	3341-7fc	3341-10fc	3341-2fc
63	5	2	3351-4fc	3351-9fc	3351-6fc	3351-7fc	3351-10fc	3351-2fc



3351-6

flange 100 x 100 - fixing center 80 x 80								
63	3	2	333-4	333-6	333-9	333-7	333-10	333-2
63	4	2	334-4	334-9	334-6	334-7	334-10	334-2
63	5	2	335-4	335-9	335-6	335-7	335-10	335-2
flange 100 x 107 - fixing center 77 x 85								
63	3	2	333-4fc	333-6fc	333-9fc	333-7fc	333-10fc	333-2fc
63	4	2	334-4fc	334-9fc	334-6fc	334-7fc	334-10fc	334-2fc
63	5	2	335-4fc	335-9fc	335-6fc	335-7fc	335-10fc	335-2fc

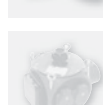
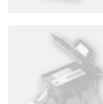
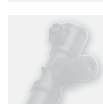


335-6

flange 120 x 120 - fixing center 100 x 100								
125	3	2	343-4	343-6	343-9	343-7	343-10	343-2
125	4	2	344-4	344-9	344-6	344-7	344-10	344-2
125	5	2	345-4	345-9	345-6	345-7	345-10	345-2



345-6



Accessories flanged sockets

Surface outlet with/for flanged sockets 75x75



80415-6

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 80015-6v
- suitable for flanged sockets 16A, 32A (75x75)
- available with 2, 4 or without lead-through nipple

IP44 splashproof

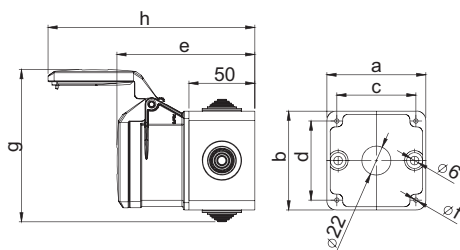
Ampere	Poles	pack. unit
with flange 75 x 75		
16	3	10
16	4	10
16	5	10
16	3	10
16	4	10
16	5	10
16	3	10
16	4	10
16	5	10

230V~ 50/60Hz 3p=6h	400V~ 50/60Hz 4p+5p=6h
Best.Nr.	Best.Nr.
complete surface outlet	
80013-6	80014-6 80015-6
80213-6	80214-6 80215-6
80413-6	80414-6 80415-6

surface outlet empty

80000	} without lead-through nipple
80200	
80400	} 4 lead-through nipples

32A and special clock positions - available on request!



	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
Flange						
a x b	75	75	75	75	75	75
Fixing center						
c x d	60	60	60	60	60	60
e	105	105	105	115	115	115
f	3,3	3,3	3,3	3,3	3,3	3,3
g	110	113	116	118	118	122
h	144	152	157	172	172	77
Connection type:	Screw terminal					
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	190	205	220	260	270	295



Finger protection for flanged sockets 16A/32A

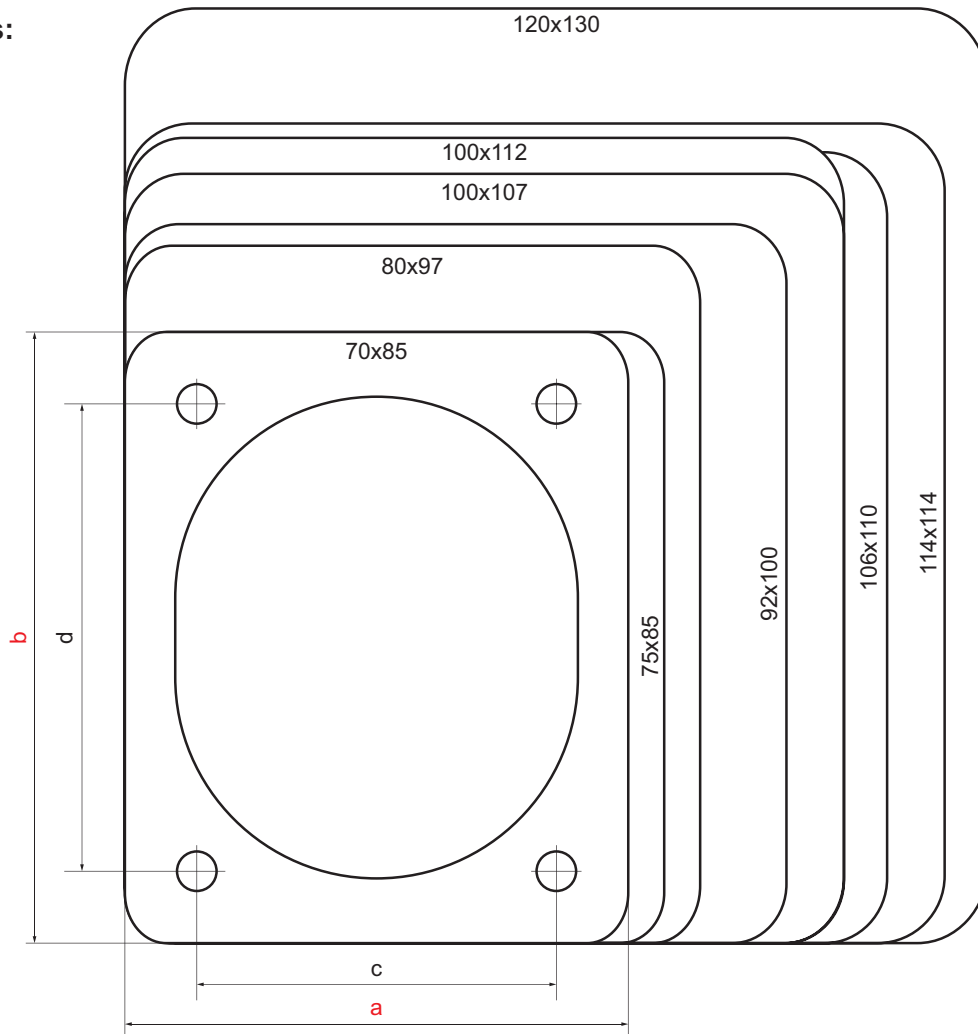
Depending of country specific standards and regulations it can be necessary to equip terminals with a finger protection. This finger protection can be mounted on all PCE 16A and 32A CEE flanged sockets with screw contact (2P+E, 3P+E, 3P+E+N) in case of need.



16A	4-times	pack.unit=150/1300 pcs.	ts167s
32A	4-times	pack.unit=150/1000 pcs.	ts327s

Flanged sockets sloping

Dimensions:



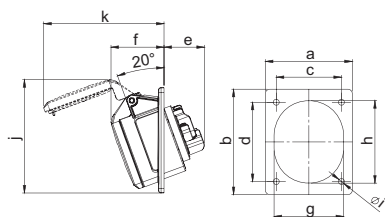
Versions:

flange		fixing-center		page	16A			32A			63A			125A		
a	b	c	d	#	3p	4p	5p	3p	4p	5p	3p	4p	5p	3p	4p	5p
70	85	50	65	84-85	IP44*	IP44*										
					IP67*	IP67*										
75	85	60	60	86-87	IP44*	IP44*	IP44*									
					IP67*	IP67*	IP67*									
80	97	60	73	82-83	IP44*	IP44*	IP44*	IP44*	IP44*	IP44*						
					IP67*	IP67*	IP67*	IP67*	IP67*	IP67*						
92	100	77	85	86-87 88-89	IP44*	IP44*	IP44*	IP44*	IP44*	IP44*						
					IP67*	IP67*	IP67*	IP67*	IP67*	IP67*						
100	107	77	85	90-91							IP44	IP44	IP44			
											IP67	IP67	IP67			
100	112	80	88	90-91							IP44	IP44	IP44			
											IP67	IP67	IP67			
106	110	90	90	90-91							IP44	IP44	IP44			
											IP67	IP67	IP67			
114	114	90	90	90-91										IP67	IP67	IP67
120	130	100	108	90-91										IP67	IP67	IP67

* also available in screwless connection technology (TT)



Flanged sockets sloping

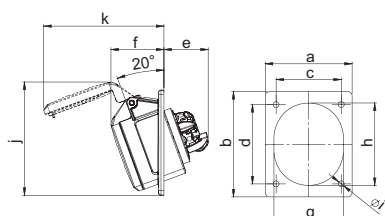


Flanged socket sloping IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	80	80	80	80	80	80
b	97	97	97	97	97	97
c	60	60	60	60	60	60
d	73	73	73	73	73	73
e	38	38	38	48	48	48
f	47	47	49	54	54	55
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
j	97	103	105	105	105	99
k	99	104	111	119	119	130
Connection type: Screw terminal						
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	116	132	154	166	182	214

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 415-6v

IP44 splashproof
IP44/54 16/3; 16/5 and 32/5 are splash- and dustproof

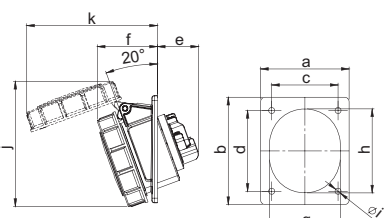


Turbo Twist Flanged socket sloping IP44

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	80	80	80	80	80	80
b	97	97	97	97	97	97
c	60	60	60	60	60	60
d	73	73	73	73	73	73
e	41	41	41	48	48	48
f	47	47	49	54	54	55
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
j	97	103	105	105	105	99
k	99	104	111	119	119	130
Connection type: Screwless terminal						
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Weight [g]	119	133	158	165	182	215

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 415-6TTv

IP44 splashproof
IP44/54 16/3; 16/5 and 32/5 are splash- and dustproof

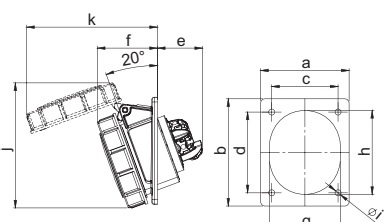


Flanged socket sloping IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	80	80	80	80	80	80
b	97	97	97	97	97	97
c	60	60	60	60	60	60
d	73	73	73	73	73	73
e	38	38	38	48	48	48
f	50	52	55	59	59	61
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
j	102	106	114	120	120	127
k	103	110	119	127	127	133
Connection type: Screw terminal						
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Contact screws [Ncm]	100 Ncm			110 Ncm		
Weight [g]	131	153	186	207	224	262

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 4152-6f78v

IP67 watertight



Turbo Twist Flanged socket sloping IP67

	16 Amp			32 Amp		
Poles	3	4	5	3	4	5
a	80	80	80	80	80	80
b	97	97	97	97	97	97
c	60	60	60	60	60	60
d	73	73	73	73	73	73
e	41	41	41	48	48	48
f	50	52	55	59	59	61
g	51	56	65	65	65	70
h	61	67	76	75	75	80
i	5,5	5,5	5,5	5,5	5,5	5,5
j	102	106	114	120	120	127
k	103	110	119	127	127	133
Connection type: Screwless terminal						
Wire flexible [mm²]	1-2,5			2,5-6		
solid [mm²]	1-4			2,5-10		
Weight [g]	134	154	191	207	224	263

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 4152-6TTf78v

IP67 watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 80 x 97 - fixing center 60 x 73								
16	3	10	413-4f8	413-6f8	413-9f8	413-7f8	413-10f8	413-2f8
16	4	10	414-4f8	414-9f8	414-6f8	414-7f8	414-10f8	414-2f8
16	5	10	415-4	415-9	415-6	415-7	415-10	415-2
32	3	10	423-4	423-6	423-9	423-7	423-10	423-2
32	4	10	424-4	424-9	424-6	424-7	424-10	424-2
32	5	10	425-4	425-9	425-6	425-7	425-10	425-2



415-6

flange 80 x 97 - fixing center 60 x 73					
16	3	10	413-4TTf8	413-6TTf8	413-9TTf8
16	4	10	414-4TTf8	414-9TTf8	414-6TTf8
16	5	10	415-4TT	415-9TT	415-6TT
32	3	10	423-4TT	423-6TT	423-9TT
32	4	10	424-4TT	424-9TT	424-6TT
32	5	10	425-4TT	425-9TT	425-6TT



415-6TT

flange 80 x 97 - fixing center 60 x 73								
16	3	10	4132-4f8	4132-6f8	4132-9f8	4132-7f8	4132-10f8	4132-2f8
16	4	10	4142-4f8	4142-9f8	4142-6f8	4142-7f8	4142-10f8	4142-2f8
16	5	10	4152-4f78	4152-9f78	4152-6f78	4152-7f78	4152-10f78	4152-2f78
32	3	10	4232-4f78	4232-6f78	4232-9f78	4232-7f78	4232-10f78	4232-2f78
32	4	10	4242-4f78	4242-9f78	4242-6f78	4242-7f78	4242-10f78	4242-2f78
32	5	10	4252-4f78	4252-9f78	4252-6f78	4252-7f78	4252-10f78	4252-2f78



4152-6f78

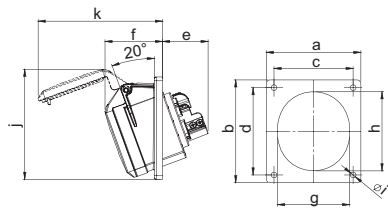
flange 80 x 97 - fixing center 60 x 73					
16	3	10	4132-4TTf8	4132-6TTf8	4132-9TTf8
16	4	10	4142-4TTf8	4142-9TTf8	4142-6TTf8
16	5	10	4152-4TTf78	4152-9TTf78	4152-6TTf78
32	3	10	4232-4TTf78	4232-6TTf78	4232-9TTf78
32	4	10	4242-4TTf78	4242-9TTf78	4242-6TTf78
32	5	10	4252-4TTf78	4252-9TTf78	4252-6TTf78



4152-6TTf78



Flanged sockets sloping

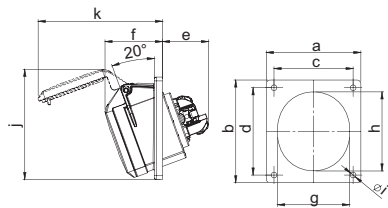


Flanged socket sloping IP44

	16 Amp	
Poles	3	4
a	70	70
b	85	85
c	50	50
d	65	65
e	38	38
f	47	47
g	51	56
h	61	67
i	5,5	5,5
j	85	96
k	99	104
Connection type:	Screw terminal	
Wire flexible [mm²]	1-2,5	
solid [mm²]	1-4	
Contact screws [Ncm]	100 Ncm	
Weight [g]	111	127

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 413-6v

IP44 splashproof
IP44/54 16/3 is splash- and dustproof

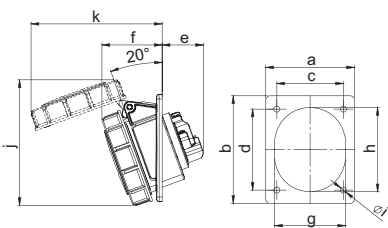


Turbo Twist Flanged socket sloping IP44

	16 Amp	
Poles	3	4
a	70	70
b	85	85
c	50	50
d	65	65
e	41	41
f	47	47
g	51	56
h	61	67
i	5,5	5,5
j	85	96
k	99	104
Connection type:	Screwless terminal	
Wire flexible [mm²]	1-2,5	
solid [mm²]	1-4	
Weight [g]	114	128

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 413-6TTv

IP44 splashproof
IP44/54 16/3 is splash- and dustproof

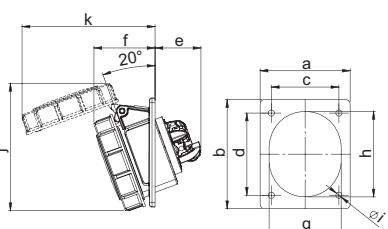


Flanged socket sloping IP67

	16 Amp	
Poles	3	4
a	70	70
b	85	85
c	50	50
d	65	65
e	38	38
f	50	52
g	51	56
h	61	67
i	5,5	5,5
j	97	104
k	102	111
Connection type:	Screw terminal	
Wire flexible [mm²]	1-2,5	
solid [mm²]	1-4	
Contact screws [Ncm]	100 Ncm	
Weight [g]	128	132

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 4132-6f78v

IP67 watertight



Turbo Twist Flanged socket sloping IP67

	16 Amp	
Pole	3	4
a	70	70
b	85	85
c	50	50
d	65	65
e	41	41
f	50	52
g	51	56
h	61	67
i	5,5	5,5
j	97	104
k	102	111
Connection type:	Screwless terminal	
Wire flexible [mm²]	1-2,5	
solid [mm²]	1-4	
Weight [g]	130	133

- with screw terminals
- three-piece version
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 4132-6TTf78v

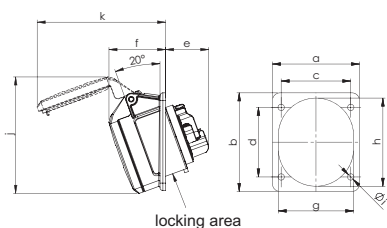
IP67 watertight

413-6414-6TT

4132-6f78

4132-6TTf78

Flanged sockets sloping

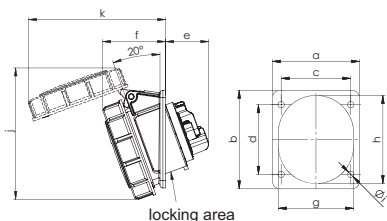


Flanged socket sloping IP44

Poles	16 Amp		
	3	4	5
a	75	75	75
b	85	85	85
c	60	60	60
d	60	60	60
e	38	38	39
f	47	47	48
g	51	56	65
h	61	67	76
i	5,5	5,5	5,5
j	85	96	101
k	99	104	111
Connection type:	Screw terminal		
Wire flexible [mm²]	1-2,5		
solid [mm²]	1-4		
Contact screws [Ncm]	100 Ncm		
Weight [g]	111	127	153

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 415-6f87v
- with locking area

IP44 splashproof
IP44/54 16/3 and 16/5 are splash- and dustproof

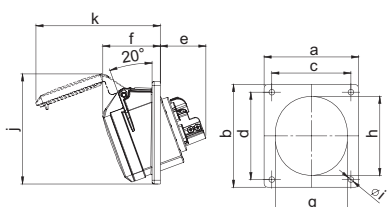


Flanged socket sloping IP67

Poles	16 Amp		
	3	4	5
a	75	75	75
b	85	85	85
c	60	60	60
d	60	60	60
e	38	38	39
f	49	50	54
g	51	56	65
h	61	67	76
i	5,5	5,5	5,5
j	97	104	114
k	102	111	119
Connection type:	Screw terminal		
Wire flexible [mm²]	1-2,5		
solid [mm²]	1-4		
Contact screws [Ncm]	100 Ncm		
Weight [g]	127	148	181

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 4152-6f87v
- with locking area

IP67 watertight

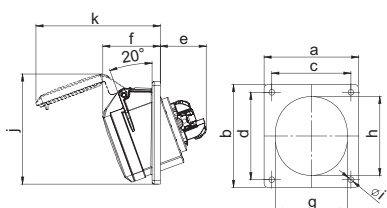


Flanged socket sloping IP44

Poles	16 Amp		32 Amp	
	5	3	4	5
a	92	92	92	92
b	100	100	100	100
c	77	77	77	77
d	85	85	85	85
e	38	48	48	48
f	49	54	54	55
g	65	65	65	70
h	76	75	75	80
i	5,5	5,5	5,5	5,5
j	107	107	107	101
k	111	121	121	132
Connection type:	Screw terminal			
Wire flexible [mm²]	1-2,5	2,5-6		
solid [mm²]	1-4	2,5-10		
Contact screws [Ncm]	100 Ncm	110 Ncm		
Weight [g]	166	180	198	229

- with screw terminals
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 415-6f9v

IP44 splashproof
IP44/54 16/5 and 32/5 are splash- and dustproof



Turbo Twist Flanged socket sloping IP44

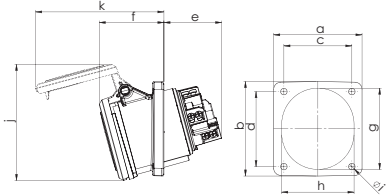
Poles	16 Amp		32 Amp	
	5	3	4	5
a	92	92	92	92
b	100	100	100	100
c	77	77	77	77
d	85	85	85	85
e	41	48	48	48
f	49	54	54	55
g	65	65	65	70
h	76	75	75	80
i	5,5	5,5	5,5	5,5
j	107	107	107	101
k	111	121	121	132
Connection type:	Screwless terminal			
Wire flexible [mm²]	1-2,5	2,5-6		
solid [mm²]	1-4	2,5-10		
Weight [g]	170	180	197	230

- screwless connection technology
- housing material: PA6
- contacts: brass
 - to order nickel-plated contacts please add a "v" e.g. 415-6TTf9v

IP44 splashproof
IP44/54 16/5 and 32/5 are splash- and dustproof

415-6f874152-6f87415-6f9425-9TTf9

Flanged sockets sloping

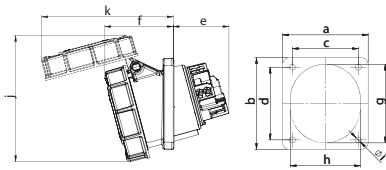


Power Twist Flanged socket sloping IP44

	63 Amp			63 Amp			63 Amp		
Poles	3	4	5	3	4	5	3	4	5
a	100	100	100	100	100	100	106	106	106
b	112	112	112	107	107	107	110	110	110
c	80	80	80	77	77	77	90	90	90
d	88	88	88	85	85	85	90	90	90
e	64	64	64	64	64	64	64	64	64
f	74	74	74	74	74	74	74	74	74
g	92	92	92	92	92	92	92	92	92
h	82	82	82	82	82	82	82	82	82
i	7	7	7	7	7	7	7	7	7
j	132	132	132	132	132	132	132	132	132
k	146	146	146	146	146	146	146	146	146
Connection type:	Contact frame with screws								
Wire flexible [mm²]	6-16								
solid [mm²]	6-25								
Contact screws [Ncm]	200 Ncm								
Weight [g]	447	492	547	443	488	543	450	395	550

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 43351-6 (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 43361-6 (see page 10)

IP44 splashproof

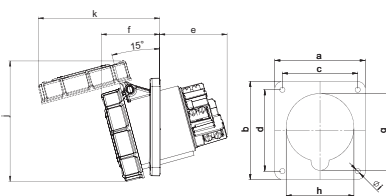


Power Twist Flanged socket sloping IP67

	63 Amp			63 Amp			63 Amp		
Poles	3	4	5	3	4	5	3	4	5
a	100	100	100	100	100	100	106	106	106
b	112	112	112	107	107	107	110	110	110
c	80	80	80	77	77	77	90	90	90
d	88	88	88	85	85	85	90	90	90
e	64	64	64	64	64	64	64	64	64
f	80	80	80	80	80	80	80	80	80
g	92	92	92	92	92	92	92	92	92
h	82	82	82	82	82	82	82	82	82
i	7	7	7	7	7	7	7	7	7
j	148	148	148	148	148	148	148	148	148
k	154	154	154	154	154	154	154	154	154
Connection type:	Contact frame with screws								
Wire flexible [mm²]	6-16								
solid [mm²]	6-25								
Contact screws [Ncm]	200 Ncm								
Weight [g]	495	540	595	491	536	591	498	443	598

- contact frame with screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 4355-6 (see page 9)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 4356-6 (see page 10)

IP66/67 watertight



Power Twist Flanged socket sloping IP67

	125 Amp			125 Amp		
Poles	3	4	5	3	4	5
a	120	120	120	114	114	114
b	130	130	130	114	114	114
c	100	100	100	90	90	90
d	108	108	108	90	90	90
e	92	92	92	92	92	92
f	77	77	77	77	77	77
g	102	102	102	102	102	102
h	90	90	90	90	90	90
i	7	7	7	7	7	7
j	160	160	160	160	160	160
k	162	162	162	162	162	162
Connection type:	Contact frame with screws					
Wire flexible [mm²]	16-50					
solid [mm²]	16-70					
Contact screws [Ncm]	450 Ncm					
Weight [g]	804	896	995	792	880	987

- contact frame 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 (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 4456-6 (see page 10)

IP66/67 watertight

Amp.	Poles	pack. unit	110V~	230V~	400V~	500V~	>50- 500V~	>50- 500V~
			50/60Hz 4h	50/60Hz 3p=6h 4p+5p=9h	50/60Hz 3p=9h 4p+5p=6h	50/60Hz 7h	100-300Hz 10h	301-500Hz 2h
			Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.	Cat.No.
flange 100 x 112 - fixing center 80 x 88								
63	3	2	4331-4	4331-6	4331-9	4331-7	4331-10	4331-2
63	4	2	4341-4	4341-9	4341-6	4341-7	4341-10	4341-2
63	5	2	4351-4	4351-9	4351-6	4351-7	4351-10	4351-2
flange 100 x 107 - fixing center 77 x 85								
63	3	2	4331-4fc	4331-6fc	4331-9fc	4331-7fc	4331-10fc	4331-2fc
63	4	2	4341-4fc	4341-9fc	4341-6fc	4341-7fc	4341-10fc	4341-2fc
63	5	2	4351-4fc	4351-9fc	4351-6fc	4351-7fc	4351-10fc	4351-2fc
flange 106 x 110 - fixing center 90 x 90								
63	3	2	4331-4fd	4331-6fd	4331-9fd	4331-7fd	4331-10fd	4331-2fd
63	4	2	4341-4fd	4341-9fd	4341-6fd	4341-7fd	4341-10fd	4341-2fd
63	5	2	4351-4fd	4351-9fd	4351-6fd	4351-7fd	4351-10fd	4351-2fd



4351-6

flange 100 x 112 - fixing center 80 x 88								
63	3	2	433-4	433-6	433-9	433-7	433-10	433-2
63	4	2	434-4	434-9	434-6	434-7	434-10	434-2
63	5	2	435-4	435-9	435-6	435-7	435-10	435-2
flange 100 x 107 - fixing center 77 x 85								
63	3	2	433-4fc	433-6fc	433-9fc	433-7fc	433-10fc	433-2fc
63	4	2	434-4fc	434-9fc	434-6fc	434-7fc	434-10fc	434-2fc
63	5	2	435-4fc	435-9fc	435-6fc	435-7fc	435-10fc	435-2fc
flange 106 x 110 - fixing center 90 x 90								
63	3	2	433-4fd	433-6fd	433-9fd	433-7fd	433-10fd	433-2fd
63	4	2	434-4fd	434-9fd	434-6fd	434-7fd	434-10fd	434-2fd
63	5	2	435-4fd	435-9fd	435-6fd	435-7fd	435-10fd	435-2fd



435-6

flange 120 x 130 - fixing center 100 x 108								
125	3	2	443-4	443-6	443-9	443-7	443-10	443-2
125	4	2	444-4	444-9	444-6	444-7	444-10	444-2
125	5	2	445-4	445-9	445-6	445-7	445-10	445-2
flange 114 x 114 - fixing center 90 x 90								
125	3	2	443-4fe	443-6fe	443-9fe	443-7fe	443-10fe	443-2fe
125	4	2	444-4fe	444-9fe	444-6fe	444-7fe	444-10fe	444-2fe
125	5	2	445-4fe	445-9fe	445-6fe	445-7fe	445-10fe	445-2fe



445-6

