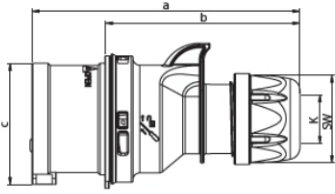




EVENT TECHNOLOGY

Event technology MIDNIGHT-SERIES

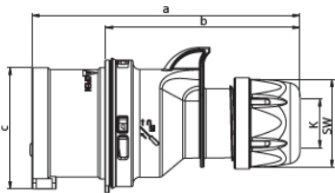


Shark Plug

	16 Amp			32 Amp		
	3	4	5	3	4	5
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 [mm ²]	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. 015-6xv

IP44 splashproof

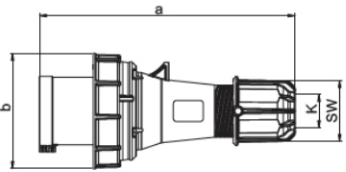


Turbo Shark Plug

	16 Amp			32 Amp		
	3	4	5	3	4	5
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 [mm ²]	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. 015-6TTxv

IP44 splashproof

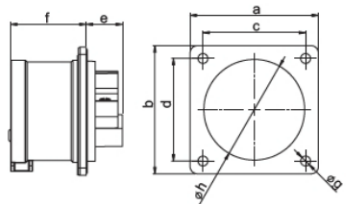


Power Twist Plug

	63 Amp			125 Amp		
	3	4	5	3	4	5
Poles	3	4	5	3	4	5
a	257	257	257	270	270	270
b	114	114	114	131	131	131
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36	22,5-50	22,5-50	22,5-50
Connection type:	Contact frame with screws					
Wire flexible [mm ²]	6-16			16-50		
Contact screws [Ncm]	200 Ncm			450 Ncm		
SW	61	61	61	81	81	81
Weight [g]	570	617	666	956	1064	1169

- Contact frame with screws (63A) for 125A with hexagon socket screws
- housing material: PA6
- contacts: nickel-plated contacts, with pilot contact (see page 9)

IP66/67 watertight

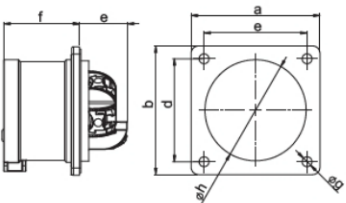


Flanged plug straight

	16 Amp			32 Amp		
	3	4	5	3	4	5
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 [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]	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. 615-6xv
- According to EN 60309: For correct use a locking device has to be provided (see page 32)

IP44 splashproof



Turbo Twist Flanged plug straight

	16 Amp		32 Amp	
	3	5	4	5
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 [mm ²]	1-2,5		2,5-6	
solid [mm ²]	1-4		2,5-10	
Weight [g]	899	122	151	172

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

IP44 splashproof

230V~

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

400V~

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

Amp.	Poles	pack. unit
16	3	10
16	4	10
16	5	10
32	3	10
32	4	10
32	5	10

Cat.No.	Cat.No.
013-6x	014-6x 015-6x
023-6x	024-6x 025-6x



023-6x



16	3	10
16	4	10
16	5	10
32	3	10
32	4	10
32	5	10

013-6TTx	014-6TTx 015-6TTx
023-6TTx	024-6TTx 025-6TTx



015-6TTx



63	3	2
63	4	2
63	5	2
125	3	2
125	4	2
125	5	2

033-6xs	034-6xs 035-6xs
043-6xs	044-6xs 045-6xs



035-6xs



with flange 70 x 70 - fixing center 56 x 56				
16	3	10	613-6x	614-6x 615-6x
16	4	10		
16	5	10		
32	3	10	623-6x	624-6x 625-6x
32	4	10		
32	5	10		



615-6x



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

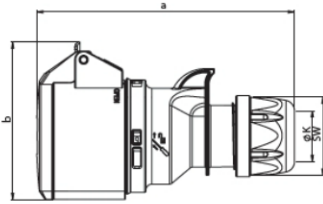


615-6TTx



Minimum order quantity: 50 pcs.

Event technology MIDNIGHT-SERIES

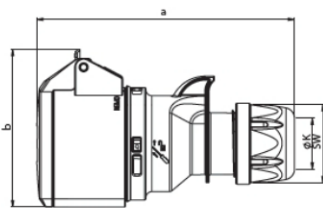


Shark Connector IP44

	16 Amp			32 Amp		
	3	4	5	3	4	5
Poles	3	4	5	3	4	5
a	133	138	145	161	161	168
b	76	80	89	91	94	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 [mm ²]	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. 215-6xv

IP44 splashproof

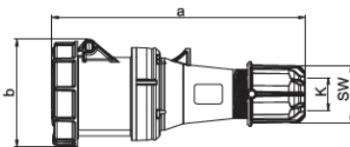


Turbo Shark Connector IP44

	16 Amp			32 Amp		
	3	4	5	3	4	5
Poles	3	4	5	3	4	5
a	133	138	145	161	161	168
b	76	82	89	94	94	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 [mm ²]	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. 215-6TTxv

IP44 splashproof

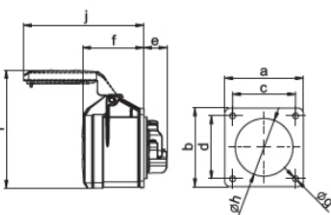


Power Twist Connector IP66/67

	63 Amp			125 Amp		
	3	4	5	3	4	5
Poles	3	4	5	3	4	5
a	269	269	269	287	287	287
b	114	114	114	124	124	124
K_cable Ø [mm]	14,5-36	14,5-36	14,5-36	22,5-50	22,5-50	22,5-50
Connection type:	Contact frame with screws					
Wire flexible [mm ²]	6-16			16-50		
Contact screws [Ncm]	200 Ncm			450 Ncm		
SW	61	61	61	81	81	81
Weight [g]	669	710	768	1060	1167	1266

- Contact frame with screws for 125A with hexagon socket screws
- housing material: PC/ABS
- contacts: brass with lamellar contact CuBe
- to order with pilot contact please add a „5“ e.g. 2335-6xs (see page 10)
- to order with pilot contact system (PCS) please add a „6“ e.g. 2336-6xs (see page 10)

IP66/67 watertight

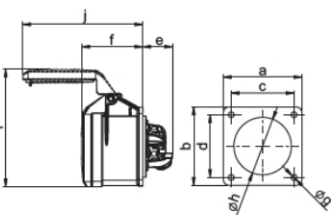


Flanged socket straight IP44

	16 Amp			32 Amp		
	3	4	5	3	4	5
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	99	101	105	112	112	108
j	101	101	107	122	122	136
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]	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. 315-6xv

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		
	3	4	5	3	4	5
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 [mm ²]	1-2,5			2,5-6		
solid [mm ²]	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. 315-6TTxv

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

230V~

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

400V~

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

Amp.	Poles	pack. unit
16	3	10
16	4	10
16	5	10
32	3	10
32	4	10
32	5	10

Cat.No.	Cat.No.
213-6x	214-6x 215-6x
223-6x	224-6x 225-6x



223-6x



16	3	10
16	4	10
16	5	10
32	3	10
32	4	10
32	5	10

213-6TTx	214-6TTx 215-6TTx
223-6TTx	224-6TTx 225-6TTx



215-6TTx



63	3	2
63	4	2
63	5	2
125	3	2
125	4	2
125	5	2

233-6xs	234-6xs 235-6xs
243-6xs	244-6xs 245-6xs



235-6xs



with flange 70 x 70 - fixing center 56 x 56			Cat.No.	Cat.No.
16	3	10	313-6x	314-6x 315-6x
32	3	10	323-6x	324-6x 325-6x



315-6x



with flange 70 x 70 - fixing center 56 x 56			Cat.No.	Cat.No.
16	3	10	313-6TTx	314-6TTx 315-6TTx
32	3	10	323-6TTx	324-6TTx 325-6TTx

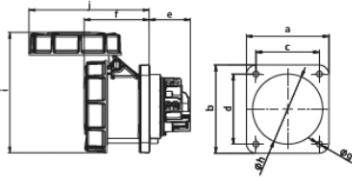


313-6TTx



Minimum order quantity: 50 pcs.

Event technology MIDNIGHT-SERIES

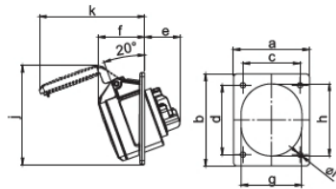


Power Twist Flanged socket straight 66/67

	63 Amp			125 Amp		
	3	4	5	3	4	5
Poles	3	4	5	3	4	5
a	100	100	100	120	120	120
b	100	100	100	100	100	100
c	80	80	80	48	48	48
d	80	80	80	101	101	101
e	50	50	50	8	8	8
f	80	80	80	90	90	90
g	7	7	7	159	159	159
h	85	85	85	179	179	179
i	147	147	147	147	147	147
j	146	146	146	146	146	146
Connection type:	Contact frame with screws					
Wire flexible [mm ²]	6-16			16-50		
solid [mm ²]	6-25			16-70		
Contact screws [Ncm]	200 Ncm			450 Ncm		
Weight [g]	488	533	587	752	890	986

- Contact frame with screws (63A) for 125A with hexagon socket screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 3335-6xs
 - (see page 10)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 3336-6xs (see page 10)

IP66/67 watertight

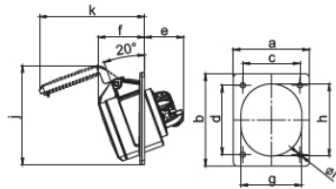


Flanged socket sloping IP44

	16 Amp			32 Amp		
	3	4	5	3	4	5
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 [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]	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. 415-6xs

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

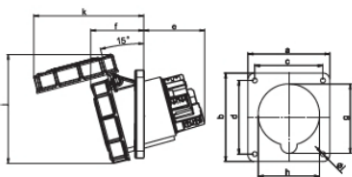


Turbo Twist Flanged socket sloping IP44

	16 Amp			32 Amp		
	3	4	5	3	4	5
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 [mm ²]	1-2,5			2,5-6		
solid [mm ²]	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. 415-6TTxs

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



Power Twist Flanged socket sloping IP67

	63 Amp			125 Amp		
	3	4	5	3	4	5
Poles	3	4	5	3	4	5
a	100	100	100	120	120	120
b	112	112	112	130	130	130
c	80	80	80	100	100	100
d	88	88	88	108	108	108
e	64	64	64	92	92	92
f	80	80	80	77	77	77
g	92	92	92	102	102	102
h	82	82	82	90	90	90
i	7	7	7	7	7	7
j	148	148	148	160	160	160
k	154	154	154	162	162	162
l	154	154	154	162	162	162
Connection type:	Contact frame with screws					
Wire flexible [mm ²]	6-16			16-50		
solid [mm ²]	6-25			16-70		
Contact screws [Ncm]	200 Ncm			450 Ncm		
Weight [g]	495	540	595	804	896	995

- Contact frame with screws (63A) for 125A with hexagon socket screws
- housing material: PA6
- contacts: brass with lamellar contact CuBe
 - to order with pilot contact please add a „5“ e.g. 4335-6xs (see page 9)
 - to order with pilot contact system (PCS) please add a „6“ e.g. 4336-6xs (see page 10)

IP67 watertight

230V~

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

400V~

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

Amp.	Poles	pack. unit	Cat.No.	Cat.No.
with flange 100 x 100 - fixing center 80 x 80				
63	3	2	333-6xs	
63	4	2		334-6xs
63	5	2		335-6xs
with flange 120 x 120 - fixing center 100 x 100				
125	3	2	343-6xs	
125	4	2		344-6xs
125	5	2		345-6xs



335-6xs



with flange 80 x 97 - fixing center 60 x 73				
16	3	10	413-6f8x	
16	4	10		414-6f8x
16	5	10		415-6x
32	3	10	423-6x	
32	4	10		424-6x
32	5	10		425-6x



415-6x

with flange 80 x 97 - fixing center 60 x 73				
16	3	10	413-6TTf8x	
16	4	10		414-6TTf8x
16	5	10		415-6TTx
32	3	10	423-6TTx	
32	4	10		424-6TTx
32	5	10		425-6TTx

TURBO
TWIclick



415-6TTx

with flange 100 x 112 - fixing center 80 x 88				
63	3	2	433-6xs	
63	4	2		434-6xs
63	5	2		435-6xs
with flange 120 x 130 - fixing center 100 x 108				
125	3	2	443-6xs	
125	4	2		444-6xs
125	5	2		445-6xs



435-6xs

