Switched and Interlocked Industrial Sockets

Technical reference · SNTELEC · 04 November 2026

Switched and Interlocked Industrial Sockets for safe industrial power connection and maintenance access. Select the documented configuration and match it to the installation and mating equipment.

Parameter	Specification
Rated-current range	16A, 32A, 63A or 125A where an exact catalogue code is listed
Pole configurations	3P (2P+E), 4P (3P+E), or 5P (3P+N+E) as tabulated
Voltage / clocking	110V, 230V or 400V versions; certain interlocked versions 400–440V / 3h. Match the selected code.
Frequency	50/60Hz
Ingress protection	IP44 or IP67 for the selected construction
Mating and installation	Match voltage, poles, current, earth-clock position and connector construction; retain protection with the correct mating unit and installation.

Each combined configuration corresponds to an actual printed ordering code, not a free combination of range limits. The original codes and separately listed aliases are retained; do not substitute a same-numbered code from another product type.

Documented ordering configurations

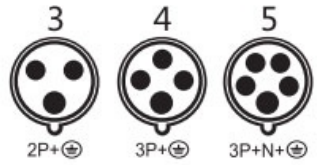
Original model	Configuration / dimensions
ZH7011	16A / 3P / 110V / IP67 / 4h
ZH7012	16A / 3P / 230V / IP67 / 6h
ZH5599	16A / 4P / 230V / IP67 / 9h
ZH5600	16A / 4P / 400V / IP67 / 6h
ZH5602	16A / 5P / 230V / IP67 / 9h
ZH5603	16A / 5P / 400V / IP67 / 6h
ZH5924	32A / 3P / 110V / IP67 / 4h
ZH5793	32A / 3P / 230V / IP67 / 6h
ZH5604	32A / 4P / 230V / IP67 / 9h
ZH5605	32A / 4P / 400V / IP67 / 6h
ZH5792	32A / 4P / 400–440V / IP67 / 3h
ZH5607	32A / 5P / 230V / IP67 / 9h
ZH5608	32A / 5P / 400V / IP67 / 6h
ZH5911	63A / 3P / 230V / IP67 / 6h

Original model	Configuration / dimensions
ZH5109	63A / 4P / 230V / IP67 / 9h
ZH5110	63A / 4P / 400V / IP67 / 6h
ZH5112	63A / 5P / 230V / IP67 / 9h
ZH5113	63A / 5P / 400V / IP67 / 6h
ZH7060	125A / 3P / 110V / IP67 / 4h
ZH7000	125A / 3P / 230V / IP67 / 6h
ZH5887	125A / 4P / 230V / IP67 / 9h
ZH5691	125A / 4P / 400V / IP67 / 6h
ZH5888	125A / 5P / 230V / IP67 / 9h
ZH5692	125A / 5P / 400V / IP67 / 6h
ZH7273	16A / 3P / 110V / IP44 / 4h
ZH7274	16A / 3P / 230V / IP44 / 6h
ZH7380	16A / 4P / 230V / IP44 / 9h
ZH7275	16A / 4P / 400V / IP44 / 6h
ZH7276	16A / 5P / 400V / IP44 / 6h
ZH7277	16A / 3P / 110V / IP67 / 4h
ZH7278	16A / 3P / 230V / IP67 / 6h
ZH7381	16A / 4P / 230V / IP67 / 9h
ZH7279	16A / 4P / 400V / IP67 / 6h
ZH7280	16A / 5P / 400V / IP67 / 6h

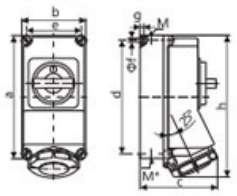
Compiled technical reference. Installation and supply scope must be confirmed for the selected original model. Enclosure ratings do not establish the rating or certification of a complete electrical assembly.

Technical figures

IP67 机械联锁
IP67 The mechanical interlock





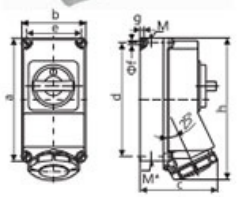


IP67 CEE/IEC 机械联锁 16A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	400-440V	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h	4P 3h		
16A	3	ZH7011	**ZH7012**			1	1010
	4		ZH5599	**ZH5600**		1	1032
	5		ZH5602	**ZH5603**		1	1064

电流(A)	极数(P)	a	b	c	d	e	f	g	h	M	M*
16A	3	225	118	144	208	101	6.3	8	252	2x25	25/32
	4	225	118	146	208	101	6.3	8	255	2x25	25/32
	5	225	118	147	208	101	6.3	8	259	2x25	25/32
	导线横截面积（平方毫米）从最小至最大1.5-2.5										



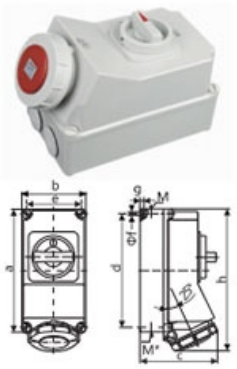


IP67 CEE/IEC 机械联锁 32A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	400-440V	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h	4P 3h		
32A	3	ZH5924	**ZH5793**			1	1150
	4		ZH5604	**ZH5605**	ZH5792	1	1180
	5		ZH5607	**ZH5608**		1	1230

电流(A)	极数(P)	a	b	c	d	e	f	g	h	M	M*
32	3	225	118	144	208	101	6.3	8	268	2x25	25/32
	4	225	118	146	208	101	6.3	8	268	2x25	25/32
	5	225	118	147	208	101	6.3	8	274	2x25	25/32
	导线横截面积（平方毫米）从最小至最大4-6										

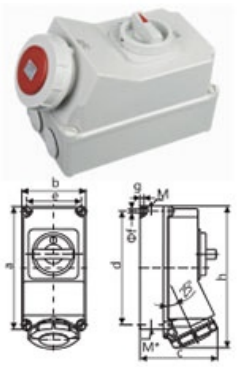
Technical figures



IP67 CEE/IEC 机械联锁 63A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	400-440V	装箱数 (件数)	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h	4P 3h		
63A	3		**ZH5911**			1	2340
	4		ZH5109	**ZH5110**		1	2366
	5		ZH5112	**ZH5113**		1	2385

电流(A)	极数(P)	a	b	c	d	e	f	g	h	M	M*
63A	3	264	163	196	240	140	8.1	8	300	40	25/32
	4	264	163	196	240	140	8.1	8	300	40	25/32
	5	264	163	196	240	140	8.1	8	300	40	25/32
	导线横截面积（平方毫米）从最小至最大10-16										



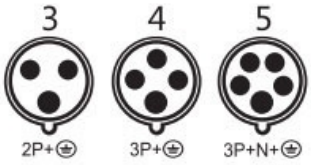
IP67 CEE/IEC 机械联锁 125A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	400-440V	装箱数 (件数)	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h	4P 3h		
125A	3	ZH7060	ZH7000			1	7200
	4		ZH5887	ZH5691		1	7820
	5		ZH5888	ZH5692		1	8385

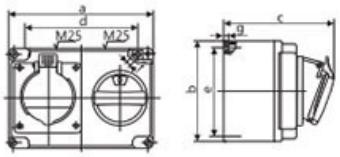
电流(A)	极数(P)	a	b	c	d	e	f	g	h	M	M*
125A	3	285	171	224	250	150	10	10	335	50	50
	4	285	171	224	250	150	10	10	335	50	50
	5	285	171	224	250	150	10	10	335	50	50
	导线横截面积（平方毫米）从最小至最大25-35										

Technical figures

IP44 机械联锁
IP44 The mechanical interlock





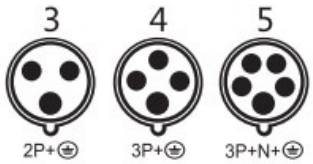


IP44 CEE/IEC 机械联锁 16A

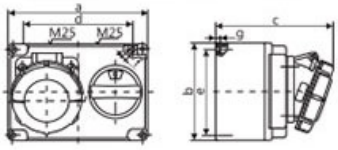
电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数 (件数)	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
16A	3	ZH7273	**ZH7274**		1	1010
	4		ZH7380	**ZH7275**	1	1032
	5			**ZH7276**	1	1064

电流(A)	极数(P)	a	b	c	d	e	f	g	M
16A	3	170	118	134	136	104	6.1	6	25
	4	170	118	137	136	104	6.1	6	25
	5	170	118	141	136	104	6.1	6	25
	导线横截面积（平方毫米）从最小至最大1.5-2.5								

IP67 机械联锁
IP67 The mechanical interlock







IP67 CEE/IEC 机械联锁 16A

电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	400-440V	装箱数 (件数)	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h	4P 冷藏 3h 专用		
16A	3	ZH7277	**ZH7278**			1	1010
	4		ZH7381	**ZH7279**		1	1032
	5			**ZH7280**		1	1064

电流(A)	极数(P)	a	b	c	d	e	f	g	M
16A	3	170	118	136	136	104	6.1	6	25
	4	170	118	139	136	104	6.1	6	25
	5	170	118	143	136	104	6.1	6	25
	导线横截面积（平方毫米）从最小至最大1.5-2.5								