Panel-Mount Industrial Sockets, Straight and Angled

Technical reference · SNTELEC · Revision 2 · 04 November 2026

Panel-Mount 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 as listed for the exact code. Earth-clock positions are 4h, 6h or 9h according to voltage and pole configuration.
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.
Construction selection	Straight recessed and angled recessed sockets are different constructions. Confirm the exact catalogue code and matching drawing; equal electrical ratings do not make the mountings interchangeable.

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
ZH1628	16A / 3P / 110V / IP44 / 4h
ZH1365	16A / 3P / 110V / IP44 / 4h
ZH1629	16A / 3P / 230V / IP44 / 6h
ZH1366	16A / 3P / 230V / IP44 / 6h
ZH1367	16A / 3P / 400V / IP44 / 6h
ZH1388	16A / 4P / 110V / IP44 / 4h
ZH1389	16A / 4P / 230V / IP44 / 9h
ZH1390	16A / 4P / 400V / IP44 / 6h
ZH1384	16A / 5P / 110V / IP44 / 4h
ZH1386	16A / 5P / 230V / IP44 / 9h
ZH1385	16A / 5P / 400V / IP44 / 6h
ZH1394	32A / 3P / 110V / IP44 / 4h

Original model	Configuration / dimensions
ZH1395	32A / 3P / 230V / IP44 / 6h
ZH1396	32A / 3P / 400V / IP44 / 6h
ZH1397	32A / 4P / 110V / IP44 / 4h
ZH1398	32A / 4P / 230V / IP44 / 9h
ZH1399	32A / 4P / 400V / IP44 / 6h
ZH3449	32A / 5P / 110V / IP44 / 4h
ZH3454	32A / 5P / 230V / IP44 / 9h
ZH3451	32A / 5P / 400V / IP44 / 6h
ZH1260	63A / 3P / 110V / IP44 / 4h
ZH1261	63A / 3P / 230V / IP44 / 6h
ZH1262	63A / 3P / 400V / IP44 / 6h
ZH1246	63A / 4P / 110V / IP44 / 4h
ZH1247	63A / 4P / 230V / IP44 / 9h
ZH1248	63A / 4P / 400V / IP44 / 6h
ZH1250	63A / 5P / 110V / IP44 / 4h
ZH1251	63A / 5P / 230V / IP44 / 9h
ZH1252	63A / 5P / 400V / IP44 / 6h
ZH217	16A / 3P / 110V / IP67 / 4h
ZH218	16A / 3P / 230V / IP67 / 6h
ZH219	16A / 3P / 400V / IP67 / 6h
ZH220	16A / 4P / 110V / IP67 / 4h
ZH221	16A / 4P / 230V / IP67 / 9h
ZH222	16A / 4P / 400V / IP67 / 6h
ZH226	16A / 5P / 110V / IP67 / 4h
ZH227	16A / 5P / 230V / IP67 / 9h
ZH228	16A / 5P / 400V / IP67 / 6h
ZH229	32A / 3P / 110V / IP67 / 4h
ZH230	32A / 3P / 230V / IP67 / 6h

Original model	Configuration / dimensions
ZH231	32A / 3P / 400V / IP67 / 6h
ZH232	32A / 4P / 110V / IP67 / 4h
ZH233	32A / 4P / 230V / IP67 / 9h
ZH234	32A / 4P / 400V / IP67 / 6h
ZH238	32A / 5P / 110V / IP67 / 4h
ZH239	32A / 5P / 230V / IP67 / 9h
ZH240	32A / 5P / 400V / IP67 / 6h
ZH1263	63A / 3P / 110V / IP67 / 4h
ZH1264	63A / 3P / 230V / IP67 / 6h
ZH1265	63A / 3P / 400V / IP67 / 6h
ZH1122	63A / 4P / 110V / IP67 / 4h
ZH1123	63A / 4P / 230V / IP67 / 9h
ZH1124	63A / 4P / 400V / IP67 / 6h
ZH1126	63A / 5P / 110V / IP67 / 4h
ZH1127	63A / 5P / 230V / IP67 / 9h
ZH1128	63A / 5P / 400V / IP67 / 6h
ZH3380	125A / 3P / 230V / IP67 / 6h
ZH1455	125A / 4P / 110V / IP67 / 4h
ZH1456	125A / 4P / 230V / IP67 / 9h
ZH1457	125A / 4P / 400V / IP67 / 6h
ZH1459	125A / 5P / 110V / IP67 / 4h
ZH1460	125A / 5P / 230V / IP67 / 9h
ZH1461	125A / 5P / 400V / IP67 / 6h
ZH1462	16A / 3P / 110V / IP44 / 4h
ZH1463	16A / 3P / 230V / IP44 / 6h
ZH1464	16A / 3P / 400V / IP44 / 6h
ZH1465	16A / 4P / 110V / IP44 / 4h
ZH1466	16A / 4P / 230V / IP44 / 9h

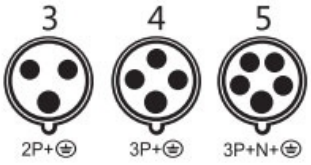
Original model	Configuration / dimensions
ZH1467	16A / 4P / 400V / IP44 / 6h
ZH1471	16A / 5P / 110V / IP44 / 4h
ZH1472	16A / 5P / 230V / IP44 / 9h
ZH1473	16A / 5P / 400V / IP44 / 6h
ZH1491	32A / 3P / 110V / IP44 / 4h
ZH1492	32A / 3P / 230V / IP44 / 6h
ZH1493	32A / 3P / 400V / IP44 / 6h
ZH1494	32A / 4P / 110V / IP44 / 4h
ZH1495	32A / 4P / 230V / IP44 / 9h
ZH1496	32A / 4P / 400V / IP44 / 6h
ZH1498	32A / 5P / 110V / IP44 / 4h
ZH1499	32A / 5P / 230V / IP44 / 9h
ZH1500	32A / 5P / 400V / IP44 / 6h
ZH1146	63A / 3P / 110V / IP44 / 4h
ZH1147	63A / 3P / 230V / IP44 / 6h
ZH1148	63A / 3P / 400V / IP44 / 6h
ZH1149	63A / 4P / 110V / IP44 / 4h
ZH1150	63A / 4P / 230V / IP44 / 9h
ZH1151	63A / 4P / 400V / IP44 / 6h
ZH1153	63A / 5P / 110V / IP44 / 4h
ZH1154	63A / 5P / 230V / IP44 / 9h
ZH1155	63A / 5P / 400V / IP44 / 6h
ZH1474	16A / 3P / 110V / IP67 / 4h
ZH1475	16A / 3P / 230V / IP67 / 6h
ZH1476	16A / 3P / 400V / IP67 / 6h
ZH1477	16A / 4P / 110V / IP67 / 4h
ZH1478	16A / 4P / 230V / IP67 / 9h
ZH1479	16A / 4P / 400V / IP67 / 6h

Original model	Configuration / dimensions
ZH1483	16A / 5P / 110V / IP67 / 4h
ZH1484	16A / 5P / 230V / IP67 / 9h
ZH1485	16A / 5P / 400V / IP67 / 6h
ZH1501	32A / 3P / 110V / IP67 / 4h
ZH1502	32A / 3P / 230V / IP67 / 6h
ZH1503	32A / 3P / 400V / IP67 / 6h
ZH1504	32A / 4P / 110V / IP67 / 4h
ZH1505	32A / 4P / 230V / IP67 / 9h
ZH1506	32A / 4P / 400V / IP67 / 6h
ZH1489	32A / 5P / 110V / IP67 / 4h
ZH1490	32A / 5P / 230V / IP67 / 9h
ZH1551	32A / 5P / 400V / IP67 / 6h
ZH2179	63A / 3P / 110V / IP67 / 4h
ZH2180	63A / 3P / 230V / IP67 / 6h
ZH2181	63A / 3P / 400V / IP67 / 6h
ZH203	63A / 4P / 110V / IP67 / 4h
ZH204	63A / 4P / 230V / IP67 / 9h
ZH205	63A / 4P / 400V / IP67 / 6h
ZH207	63A / 5P / 110V / IP67 / 4h
ZH208	63A / 5P / 230V / IP67 / 9h
ZH209	63A / 5P / 400V / IP67 / 6h
ZH3575	125A / 3P / 230V / IP67 / 6h
ZH210	125A / 4P / 110V / IP67 / 4h
ZH211	125A / 4P / 230V / IP67 / 9h
ZH212	125A / 4P / 400V / IP67 / 6h
ZH214	125A / 5P / 110V / IP67 / 4h
ZH215	125A / 5P / 230V / IP67 / 9h
ZH216	125A / 5P / 400V / IP67 / 6h

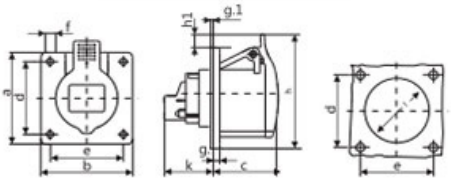
Installation and supply scope must be confirmed for the exact original model. Enclosure ratings do not establish the rating or certification of a complete electrical assembly.

Technical figures

IP44 暗装直插座
IP44 Flush mounted socket





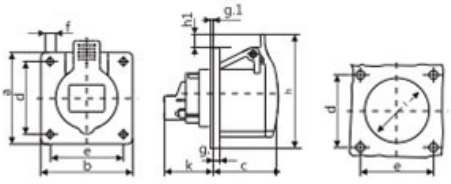


IP44 CEE/IEC 暗装直插座 16A

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	ZH1628/ZH1365	**ZH1629/ZH1366**	ZH1367	10	134
	4	ZH1388	ZH1389	**ZH1390**	10	155
	5	ZH1384	ZH1386	**ZH1385**	10	179

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	h1	k	l
16A	3	75	75	50.5	60.5	60.5	5.5	8	2	90.5	1	33.2	50
	4	75	75	50.5	60.5	60.5	5.5	8	2	92.8	5	33.3	54
	5	75	75	50.5	60.5	60.5	5.5	8	2	96.8	9	33.5	57
	导线横截面积（平方毫米）从最小至最大1.5-2.5												





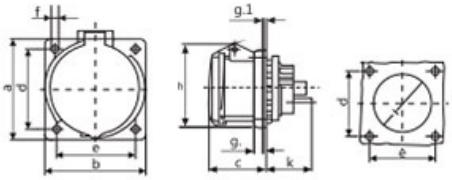
IP44 CEE/IEC 暗装直插座 32A

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		
32A	3	ZH1394	**ZH1395**	ZH1396	10	224
	4	ZH1397	ZH1398	**ZH1399**	10	245
	5	ZH3449	ZH3454	**ZH3451**	10	270

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	h1	k	l
32A	3	75	75	64	60.5	60.5	5.5	8	2	89	12	40.5	62
	4	75	75	64	60.5	60.5	5.5	8	2	89	12	43.6	62
	5	75	75	64	60.5	60.5	5.5	8	2	95	12	43.5	65
	导线横截面积（平方毫米）从最小至最大4-6												

Technical figures



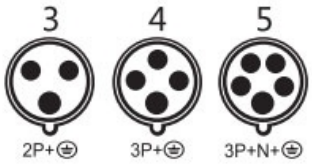


IP44 CEE/IEC 暗装直插座 63A

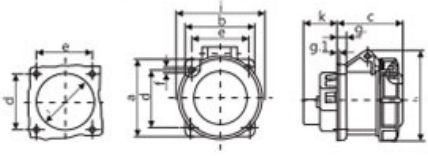
电流 (A)	极数 (P)	110V 50和60 Hz	230V 50和60 Hz	400V 50和60 Hz	装箱数（件数）	重量 (克/只)
		3P 4P 5P 4h 4h 4h	3P 4P 5P 6h 9h 9h	3P 4P 5P 9h 6h 6h		
63A	3	ZH1260	**ZH1261**	ZH1262	5	523
	4	ZH1246	ZH1247	**ZH1248**	5	562
	5	ZH1250	ZH1251	**ZH1252**	5	629

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	h1	k	l
63A	3	107	100	75.4	85.8	77.8	6	12	2	113	-	55	90
	4	107	100	75.5	85.8	77.8	6	12	2	113	-	55	90
	5	107	100	75.9	85.8	77.8	6	12	2	113	-	55	90
	导线横截面积（平方毫米）从最小至最大10-16												

IP67 暗装直插座
IP67 Flush mounted socket







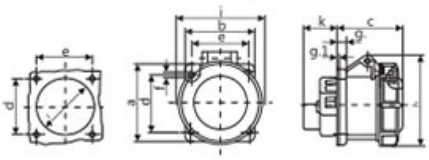
IP67 CEE/IEC 暗装直插座 16A

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	ZH217	**ZH218**	ZH219	10	153
	4	ZH220	ZH221	**ZH222**	10	176
	5	ZH226	ZH227	**ZH228**	10	214

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	i	k	l
16A	3	75	75	50.4	60.5	60.5	5.5	8	2	83	78	26	50
	4	75	75	51.4	60.5	60.5	5.5	8	2	88	85	27	54
	5	75	75	51.4	60.5	60.5	5.5	8	2	95	96	27	57
	导线横截面积（平方毫米）从最小至最大1.5-2.5												

Technical figures



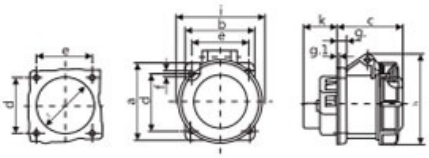


IP67 CEE/IEC 暗装直插座 32A

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		
32A	3	ZH229	**ZH230**	ZH231	10	268
	4	ZH232	ZH233	**ZH234**	10	290
	5	ZH238	ZH239	**ZH240**	10	319

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	i	k	l
32A	3	75	75	70	60.5	60.5	5.5	8	2	99	103	34	62
	4	75	75	70	60.5	60.5	5.5	8	2	99	103	34	62
	5	75	75	72	60.5	60.5	5.5	8	2	105	110	34	65
	导线横截面积（平方毫米）从最小至最大4-6												



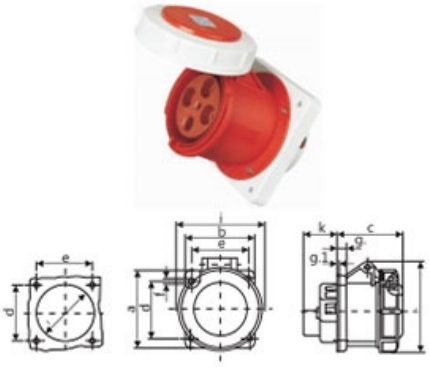


IP67 CEE/IEC 暗装直插座 63A

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		
63A	3	ZH1263	**ZH1264**	ZH1265	5	560
	4	ZH1122	ZH1123	**ZH1124**	5	600
	5	ZH1126	ZH1127	**ZH1128**	5	665

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	i	k	l
63A	3	107	100	75	85.8	77.8	6.5	12	2	113	118	55	90
	4	107	100	75	85.8	77.8	6.5	12	2	113	118	55	90
	5	107	100	75	85.8	77.8	6.5	12	2	113	118	55	90
	导线横截面积（平方毫米）从最小至最大10-16												

Technical figures

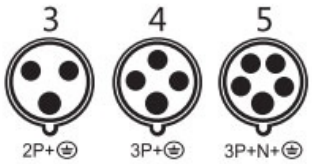


IP67 CEE/IEC 暗装直插座 125A

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		
125A	3		**ZH3380**		1	1076
	4	ZH1455	ZH1456	**ZH1457**	1	1126
	5	ZH1459	ZH1460	**ZH1461**	1	1175

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	i	k	l
125A	3	130	130	124	104	104	6.5	18	2	122	121	43	95
	4	130	130	124	104	104	6.5	18	2	122	121	43	95
	5	130	130	124	104	104	6.5	18	2	122	121	43	95
	导线横截面积（平方毫米）从最小至最大25-35												

IP44 暗装斜插座
IP44 Flush mounted socket





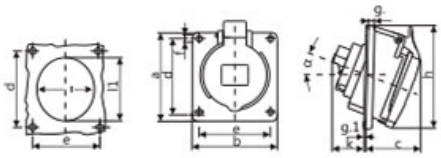
IP44 CEE/IEC 暗装斜插座 16A

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	ZH1462	**ZH1463**	ZH1464	10	130
	4	ZH1465	ZH1466	**ZH1467**	10	185
	5	ZH1471	ZH1472	**ZH1473**	10	205

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	k	l	l1	α
16A	3	73.5	64	52	60.6	52.6	5.3	7	2	79	41	55	65	20°
	4	100	92	58	85.8	77.8	5.3	8	2	105	41	70	80	20°
	5	100	92	58	85.8	77.8	5.3	8	2	105	41	70	80	20°
	导线横截面积（平方毫米）从最小至最大1.5-2.5													

Technical figures



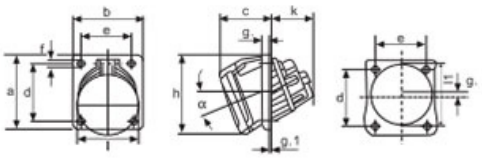


IP44 CEE/IEC 暗装斜插座 32A

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		
32A	3	ZH1491	**ZH1492**	ZH1493	10	236
	4	ZH1494	ZH1495	**ZH1496**	10	250
	5	ZH1498	ZH1499	**ZH1500**	10	288

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	k	l	l1	α
32A	3	100	92	62	85.6	77.6	5.3	8	2	107	51	73	85	20°
	4	100	92	62	85.6	77.6	5.3	8	2	107	51	73	85	20°
	5	100	92	62	85.6	77.6	5.3	8	2	112	52	75	86	20°
	导线横截面积（平方毫米）从最小至最大4-6													





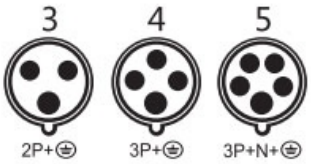
IP44 CEE/IEC 暗装斜插座 63A

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		
63A	3	ZH1146	**ZH1147**	ZH1148	5	520
	4	ZH1149	ZH1150	**ZH1151**	5	567
	5	ZH1153	ZH1154	**ZH1155**	5	625

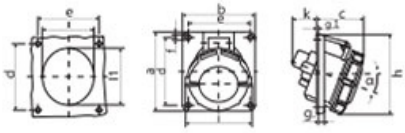
电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	k	l	l1	α
63A	3	110	106	85	85.8	77.8	6.2	12	2	122	69	91	102	15°
	4	110	106	85	85.8	77.8	6.2	12	2	122	69	91	102	15°
	5	110	106	85	85.8	77.8	6.2	12	2	122	69	91	102	15°
	导线横截面积（平方毫米）从最小至最大10-16													

Technical figures

IP67 暗装斜插座
IP67 Flush mounted socket





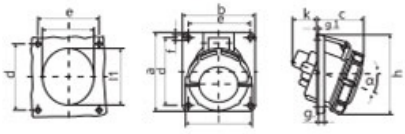


IP67 CEE/IEC 暗装斜插座 16A

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	ZH1474	**ZH1475**	ZH1476	10	148
	4	ZH1477	ZH1478	**ZH1479**	10	193
	5	ZH1483	ZH1484	**ZH1485**	10	197

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	i	k	l	l1	α
16A	3	73.5	64	52	60.5	52.5	5.3	7	2	84	78	41	55	65	20°
	4	100	92	59	85.8	77.8	5.3	8	2	103	85	41	70	80	20°
	5	100	92	62	85.8	77.8	5.3	8	2	105	96	41	70	80	20°
	导线横截面积（平方毫米）从最小至最大1.5-2.5														





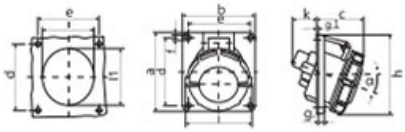
IP67 CEE/IEC 暗装斜插座 32A

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		
32A	3	ZH1501	**ZH1502**	ZH1503	10	284
	4	ZH1504	ZH1505	**ZH1506**	10	303
	5	ZH1489	ZH1490	**ZH1551**	10	337

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	i	k	l	l1	α
32A	3	100	92	64	85.6	77.6	5.3	8	2	109	103	51	70	82	20°
	4	100	92	64	85.6	77.6	5.3	8	2	109	103	51	70	82	20°
	5	100	92	66	85.6	77.6	5.3	8	2	113	110	52	73	85	20°
	导线横截面积（平方毫米）从最小至最大4-6														

Technical figures



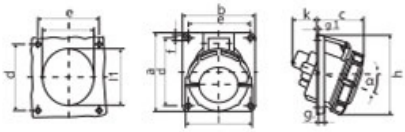


IP67 CEE/IEC 暗装斜插座 63A

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		
63A	3	ZH2179	**ZH2180**	ZH2181	5	582
	4	ZH203	ZH204	**ZH205**	5	621
	5	ZH207	ZH208	**ZH209**	5	689

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	i	k	l	l1	α
63A	3	110	106	85	85.8	77.8	6.2	12	2	125	117	46	90	103	15°
	4	110	106	85	85.8	77.8	6.2	12	2	125	117	46	90	103	15°
	5	110	106	85	85.8	77.8	6.2	12	2	125	117	46	90	103	15°
	导线横截面积（平方毫米）从最小至最大10-16														





IP67 CEE/IEC 暗装斜插座 125A

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		
125A	3		**ZH3575**		5	975
	4	ZH210	ZH211	**ZH212**	5	1028
	5	ZH214	ZH215	**ZH216**	5	1076

电流(A)	极数(P)	a	b	c	d	e	f	g	g.1	h	i	k	l	l1	α
125A	3	114	110	85	92	91	6.2	13	2	135	135	47	100	107	15°
	4	114	110	85	92	91	6.2	13	2	135	135	47	100	107	15°
	5	114	110	85	92	91	6.2	13	2	135	135	47	100	107	15°
	导线横截面积（平方毫米）从最小至最大25-35														