

INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS

IP RATINGS

IP	FIRST DIGIT Ingress of Solid Objects	SECOND DIGIT Ingress of Liquids
4	Protected against solid objects over 1.0mm e.g. wires.	Protected against splash water from any direction
5	Limited protection against dust ingress (No harmful deposit)	Protected against low pressure water jets from any direction. Limited ingress permitted
6	Totally protected against dust ingress	Protected against high pressure water jets from any direction. Limited ingress permitted
7	N/A	Protected against short periods of immersion in water
8	N/A	Protected against long, durable periods of immersion in water
9	N/A	Protected against high pressure, high temperature spray downs



Rated Current (A)	Rated Voltage (V)	Poles	Reference (h)	Mounting/Configuration																															
				Straight Plugs (Screw Wiring)	Straight Plugs (Fast Wiring)	Straight Plugs (Screw Wiring)	Straight Plugs (Fast Wiring)	90° Plugs (Screw Wiring)	90° Plugs (Screw Wiring)	Straight Flush Mounting Socket-Inlets (Screw Wiring)	Straight Flush Mounting Socket-Inlets (Screw Wiring)	90° Surface Mounting Socket-Inlets (Screw Wiring)	90° Surface Mounting Socket-Inlets (Screw Wiring)	Straight Connectors (Screw Wiring)	Straight Connectors (Fast Wiring)	Straight Connectors (Screw Wiring)	Straight Connectors (Fast Wiring)	10° Flush Mounting Socket-Outlets (Screw Wiring)	10° Flush Mounting Socket-Outlets (Screw Wiring)	90° Connectors (Screw Wiring)	90° Connectors (Screw Wiring)	10° Surface Mounting Socket-Outlets (Screw Wiring)	10° Surface Mounting Socket-Outlets (Screw Wiring)	90° Surface Mounting Socket-Outlets (Screw Wiring)	90° Surface Mounting Socket-Outlets (Screw Wiring)	Compact Socket-Outlets with Rotary Switch with Bottom	Compact Socket-Outlets with Rotary Switch with Bottom	Compact Socket-Outlets with Rotary Switch without Bottom	Compact Socket-Outlets with Rotary Switch without Bottom	Vertical Socket-Outlets with MCB, with bottom (AUTOMATIKA)	Vertical Socket-Outlets with rotary switch, without bottom	Vertical Socket-Outlets with rotary switch, with bottom	Vertical Socket-Outlets with rotary switch, with bottom (for heavy duty)	Vertical Socket-Outlets for DIN CB/RCD Modular devices with bottom (for heavy duty)	Horizontal Socket-Outlets with rotary switch, with bottom
16	110 100-130	2P+ ⚡	4	GW60001*	GW60001FH	GW60023*	GW60023FH	GW60082	GW60105	GW60201	GW60223	GW60401	GW60423	GW62001H	GW62001FH	GW62023H	GW62023FH	GW62201H	GW62224H	GW62082	GW62105	GW62401	GW62423	GW62474	GW62496	GW66423	GW66401	GW66467	GW66445	GW66051N	GW66301N	GW66201N	GW66501	GW66974	GW66001
		3P+ ⚡	4	GW60002*	GW60002FH	GW60024*	GW60024FH	GW60083	GW60106	GW60202	GW60224	GW60402	GW60424	GW62002H	GW62002FH	GW62024H	GW62024FH	GW62202H	GW62225H	GW62083	GW62106	GW62402	GW62424	GW62475	GW62497	GW66424	GW66402	GW66468	GW66446	GW66052N	GW66302N	GW66202N	GW66502	GW66975	GW66002
		3P+N+ ⚡	4	GW60003*	GW60003FH	GW60025*	GW60025FH	GW60084	GW60107	GW60203	GW60225	GW60403	GW60425	GW62003H	GW62003FH	GW62025H	GW62025FH	GW62203H	GW62226H	GW62084	GW62107	GW62403	GW62425	GW62476	GW62498	GW66425	GW66403	GW66469	GW66447	GW66053N	GW66303N	GW66203N	GW66503	GW66976	GW66003
	200-250	2P+ ⚡	6	GW60004*	GW60004FH	GW60026*	GW60026FH	GW60085	GW60108	GW60204	GW60226	GW60404	GW60426	GW62004H	GW62004FH	GW62026H	GW62026FH	GW62204H	GW62227H	GW62085	GW62108	GW62404	GW62426	GW62477	GW62499	GW66426	GW66404	GW66470	GW66448	GW66054N	GW66304N	GW66204N	GW66504	GW66977	GW66004
		3P+ ⚡	9	GW60005*	GW60005FH	GW60027*	GW60027FH	GW60086	GW60109	GW60205	GW60227	GW60405	GW60427	GW62005H	GW62005FH	GW62027H	GW62027FH	GW62205H	GW62228H	GW62086	GW62109	GW62405	GW62427	GW62478	GW62501	GW66427	GW66405	GW66471	GW66449	GW66055N	GW66305N	GW66205N	GW66505	GW66978	GW66005
		3P+N+ ⚡	9	GW60006*	GW60006FH	GW60028*	GW60028FH	GW60087	GW60110	GW60206	GW60228	GW60406	GW60428	GW62006H	GW62006FH	GW62028H	GW62028FH	GW62206H	GW62229H	GW62087	GW62110	GW62406	GW62428	GW62479	GW62502	GW66428	GW66406	GW66472	GW66450	GW66056N	GW66306N	GW66206N	GW66506	GW66979	GW66006
	400 380-415	2P+ ⚡	9	GW60007*	GW60007FH	GW60029*	GW60029FH	GW60088	GW60111	GW60207	GW60229	GW60407	GW60429	GW62007H	GW62007FH	GW62029H	GW62029FH	GW62207H	GW62230H	GW62088	GW62111	GW62407	GW62429	GW62480	GW62503	GW66429	GW66407	GW66473	GW66451	GW66057N	GW66307N	GW66207N	GW66507	GW66980	GW66007
		3P+ ⚡	6	GW60008*	GW60008FH	GW60030*	GW60030FH	GW60089	GW60112	GW60208	GW60230	GW60408	GW60430	GW62008H	GW62008FH	GW62030H	GW62030FH	GW62208H	GW62231H	GW62089	GW62112	GW62408	GW62430	GW62481	GW62504	GW66430	GW66408	GW66474	GW66452	GW66058N	GW66308N	GW66208N	GW66508	GW66981	GW66008
		3P+N+ ⚡	6	GW60009*	GW60009FH	GW60031*	GW60031FH	GW60090	GW60113	GW60209	GW60231	GW60409	GW60431	GW62009H	GW62009FH	GW62031H	GW62031FH	GW62209H	GW62232H	GW62090	GW62113	GW62409	GW62431	GW62482	GW62505	GW66431	GW66409	GW66475	GW66453	GW66059N	GW66309N	GW66209N	GW66509	GW66982	GW66009
	500 480-525	3P+ ⚡	7	GW60010*	-	GW60032*	-	GW60091	GW60114	GW60210	GW60232	GW60410	GW60432	GW62010H	-	GW62032H	-	GW62210H	GW62091	GW62114	GW62410	GW62432	GW62483	GW62506	-	-	-	-	-	-	GW66310N	GW66210N	GW66510	GW66983	GW66010
		3P+N+ ⚡	7	GW60011*	-	GW60033*	-	GW60092	GW60115	GW60211	GW60233	GW60411	GW60433	GW62011H	-	GW62033H	-	GW62211H	GW62092	GW62115	GW62411	GW62433	GW62484	GW62507	-	-	-	-	-	-	GW66311N	GW66211N	GW66511	GW66984	GW66011
		2P+ ⚡	4	GW60012*	GW60012FH	GW60034*	GW60034FH	GW60093	GW60116	GW60212	GW60234	GW60412	GW60434	GW62012H	GW62012FH	GW62034H	GW62034FH	GW62212H	GW62233H	GW62093	GW62116	GW62412	GW62434	GW62485	GW62508	GW66434	GW66412	GW66478	GW66456	GW66062N	GW66312N	GW66212N	GW66512	GW66985	GW66012
32	110 100-130	3P+ ⚡	4	GW60013*	GW60013FH	GW60035*	GW60035FH	GW60094	GW60117	GW60213	GW60235	GW60413	GW60435	GW62013H	GW62013FH	GW62035H	GW62035FH	GW62213H	GW62236H	GW62094	GW62117	GW62413	GW62435	GW62486	GW62509	GW66435	GW66413	GW66479	GW66457	GW66063N	GW66313N	GW66213N	GW66513	GW66986	GW66013
		3P+N+ ⚡	4	GW60014*	GW60014FH	GW60036*	GW60036FH	GW60095	GW60118	GW60214	GW60236	GW60414	GW60436	GW62014H	GW62014FH	GW62036H	GW62036FH	GW62214H	GW62237H	GW62095	GW62118	GW62414	GW62436	GW62487	GW62510	GW66436	GW66414	GW66480	GW66458	GW66064N	GW66314N	GW66214N	GW66514	GW66987	GW66014
		2P+ ⚡	6	GW60015*	GW60015FH	GW60037*	GW60037FH	GW60096	GW60119	GW60215	GW60237	GW60415	GW60437	GW62015H	GW62015FH	GW62037H	GW62037FH	GW62215H	GW62238H	GW62096	GW62119	GW62415	GW62437	GW62488	GW62511	GW66437	GW66415	GW66481	GW66459	GW66065N	GW66315N	GW66215N	GW66515	GW66988	GW66015
	200-250	3P+ ⚡	9	GW60016*	GW60016FH	GW60038*	GW60038FH	GW60097	GW60120	GW60216	GW60238	GW60416	GW60438	GW62016H	GW62016FH	GW62038H	GW62038FH	GW62216H	GW62239H	GW62097	GW62120	GW62416	GW62438	GW62489	GW62512	GW66438	GW66416	GW66482	GW66460	GW66066N	GW66316N	GW66216N	GW66516	GW66989	GW66016
		3P+N+ ⚡	9	GW60017*	GW60017FH	GW60039*	GW60039FH	GW60098	GW60121	GW60217	GW60239	GW60417	GW60439	GW62017H	GW62017FH	GW62039H	GW62039FH	GW62217H	GW62240H	GW62098	GW62121	GW62417	GW62439	GW62490	GW62513	GW66439	GW66417	GW66483	GW66461	GW66067N	GW66317N	GW66217N	GW66517	GW66990	GW66017
		2P+ ⚡	9	GW60018*	GW60018FH	GW60040*	GW60040FH	GW60099	GW60122	GW60218	GW60240	GW60418	GW60440	GW62018H	GW62018FH	GW62040H	GW62040FH	GW62218H	GW62241H	GW62099	GW62122	GW62418	GW62440	GW62491	GW62514	GW66440	GW66418	GW66484	GW66462	GW66068N	GW66318N	GW66218N	GW66518	GW66991	GW66018
	400 380-415	3P+ ⚡	6	GW60019*	GW60019FH	GW60041*	GW60041FH	GW60101	GW60123	GW60219	GW60241	GW60419	GW60441	GW62019H	GW62019FH	GW62041H	GW62041FH	GW62220H	GW62242H	GW62101	GW62123	GW62419	GW62441	GW62492	GW62515	GW66441	GW66419	GW66485	GW66463	GW66069N	GW66319N	GW66219N	GW66519	GW66992	GW66019
		3P+N+ ⚡	6	GW60020*	GW60020FH	GW60042*	GW60042FH	GW60102	GW60124	GW60220	GW60242	GW60420	GW60442	GW62020H	GW62020FH	GW62042H	GW62042FH	GW62221H	GW62243H	GW62102	GW62124	GW62420	GW62442	GW62493	GW62516	GW66442	GW66420	GW66486	GW66464	GW66070N	GW66320N	GW66220N	GW66520	GW66993	GW66020
		3P+ ⚡	7	GW60021H	-	GW60043H	-	GW60103	GW60125	GW60221	GW60243	GW60421	GW60443	GW62021H	-	GW62043H	-	GW62222H	GW62244H	GW62103	GW62125	GW62421	GW62443	GW62494	GW62517	-	-	-	-	-	GW66321N	GW66221N	GW66521	GW66994	GW66021
	500 480-525	3P+N+ ⚡	7	GW60022H	-	GW60044H	-	GW60104	GW60126	GW60222	GW60244	GW60422	GW60444	GW62022H	-	GW62044H	-	GW62223H	GW62245H	GW62104	GW62126	GW62422	GW62444	GW62495	GW62518	-	-	-	-	-	GW66322N	GW66222N	GW66522	GW66995	GW66022
		3P+ ⚡	3	GW60229H	-	GW60145H	-	GW60146	-	GW60229H	-	GW60146	-	GW60229H	-	GW60146	-	GW62229H	GW62246H	GW62127	-	GW62422	-	GW62556	GW62557	-	-	-	-	-	GW66323N	GW66223N	GW66523	GW66996	-
		2P+ ⚡	4	GW60103H	-	GW61045H	-	-	-	-	-	-	GW60445	GW63013H	-	GW63045H	-	GW63213H	GW63246H	-	-	-	-	GW63445	-	GW63519	-	-	-	-	-	GW67356N	GW67256N	GW66524	GW66866
63	110 100-130	3P+ ⚡	4	GW60104H	-	GW61046H	-	-	-	-	GW60446	GW63014H	-	GW63046H	-	GW63214H	GW63247H	-	-	-	-	GW63446	-	GW62520	-	-	-	-	-	-	GW67357N	GW67257N	GW66525	GW66867	
		2P+ ⚡	6	GW60106H	-	GW61048H	-	-	-	-	GW60448	GW63016H	-	GW63048PH	-	GW63216H	GW63249*	-	-	-	-	GW63448	-	GW63522	-	-	-	-	-	-	GW67359N	GW67259N	GW66527	GW66869	
	200-250	3P+ ⚡	9	GW60107H	-	GW61049H	-	-	-	-	GW60449	GW63017H	-	GW63049H	-	GW63217H	GW63250H	-	-	-	-	GW63449	-	GW63523	-	-	-	-	-	-	GW67360N	GW67260N	GW66528	GW66870	
		3P+N+ ⚡	9	GW60108H	-	GW61050H	-	-	-	-	GW60450	GW63018H	-	GW63050H	-	GW63218H	GW63251H	-	-	-	-	GW63450	-</												