

THE EXCITING **NEW** IEC 309



IEC 309 HP High Performance

*IP68 / IP69
Compliant*



*NEW
Cable Fastener
Clamp*



*FAST
Wiring*



CONNECT *with us*

*Redesigned for
Simplicity*

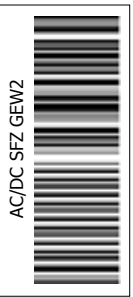
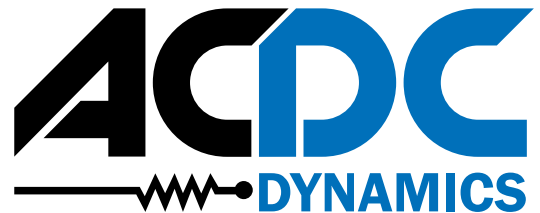


GEWISS has updated its connection systems with a unique design, introducing the new range of industrial plugs and sockets **IEC 309 HP- HIGH PERFORMANCE** offering. These products are the fore runner in the market in terms of performance, practicality and technical characteristics. They are available with screw or fast spring wiring - the most advanced technology available today, in these ranges. The core features of these industrial plug and socket offerings, have been revamped and the new design now provides this innovative solution for both the 16A and 32A connectors, straight or flush mounting, providing an IP rating compliant up to IP68/IP69. Truly unique technology.

www.acdc.co.za

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Distributors and Franchises throughout Southern Africa



INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS

IEC 309 low voltage
16A to 125A industrial
plugs and sockets

Key Operated plug/socket
outlet attachment



GW68505

Note: To realise an IP 68/69 rating, the two
IP69 products must be used together.



RATED CURRENT (A)	POLES	RATED VOLTAGE (V)	REFERENCE	PLUGS	PLUGS	90° ANGLED PLUGS	90° ANGLED PLUGS	90° ANGLED SURFACE MOUNTING APPLIANCE INLETS	90° ANGLED SURFACE MOUNTING APPLIANCE INLETS	CONNECTORS
				IP44	IP66/67 IP68/69	IP44	IP67	IP44	IP67	IP44
16	2P + ⊕	110 100 - 130	4	GW60001H	GW60023H	GW60082	GW60105	GW60401	GW60423	GW62001H
	3P + ⊕		4	GW60002H	GW60024H	*GW60083	*GW60106	*GW60402	*GW60424	GW62002H
	3P + N + ⊕		4	*GW60003H	GW60025H	*GW60084	*GW60107	*GW60403	*GW60425	*GW62003H
	2P + ⊕	200 - 250	6	GW60004H	GW60026H	GW60085	GW60108	GW60404	GW60426	GW62004H
	3P + ⊕		9	*GW60005H	*GW60027H	*GW60086	*GW60109	GW60405		*GW62005H
	3P + N + ⊕		9	*GW60006H	*GW60028H	GW60087	*GW60110		GW60428	*GW62006H
	3P + ⊕	400 380 - 415	6	GW60008H	GW60030H	GW60089	GW60112	GW60408	GW60430	GW62008H
	3P + N + ⊕		6	GW60009H	GW60031H	GW60090	GW60113	GW60409	GW60431	GW62009H
	3P + ⊕	500 480 - 525	7	GW60010H	GW60032H	GW60091	GW60114	GW60410	GW60432	GW62010H
3P + N + ⊕	7		GW60011H	GW60033H	GW60092	GW60115	GW60411	GW60433	GW62011H	
32	2P + ⊕	110 100 - 130	4	GW60012H	GW60034H	GW60093	GW60116	GW60412	GW60434	GW62012H
	3P + ⊕		4	GW60013H	GW60035H	*GW60094	*GW60117			GW62013H
	2P + ⊕	200 - 250	6	GW60015H	GW60037H	GW60096	GW60119	GW60415	GW60437	GW62015H
	3P + N + ⊕		9	GW60017H	*GW60039H	*GW60098	*GW60121	*GW60417	*GW60439	*GW62017H
	3P + ⊕		6	GW60019H	GW60041H	GW60101	GW60123	GW60419	GW60441	GW62019H
	3P + N + ⊕	400 380 - 415	6	GW60020H	GW60042H	GW60102	GW60124	GW60420	GW60442	GW62020H
	3P + ⊕		7	GW60021H	GW60043H	GW60103	GW60125	GW60421	GW60443	GW62021H
	3P + N + ⊕	500 480 - 525	7	GW60022H	GW60044H	GW60104	GW60126	GW60422	GW60444	GW62022H
	3P + ⊕		3	*GW60729H	GW60145H		GW60146		GW60482	*GW62729H
63	2P + ⊕	110 100 - 130	9		GW61045				GW61445	
	3P + ⊕		9		GW61046				GW61446	
	2P + ⊕	200 - 250	6		GW61048				GW61448	
	3P + ⊕		9		GW61049				GW61449	
	3P + N + ⊕		9		GW61050				GW61450	
	3P + ⊕	400 380 - 415	6		GW61052				GW61452	
	3P + N + ⊕		6		GW61053				GW61453	
	3P + ⊕	500 480 - 525	7		GW61054				GW61454	
	3P + N + ⊕		7		GW61055				GW61455	
125	3P + ⊕	400 380 - 415	6		GW60060				GW60460	
	3P + N + ⊕		6		GW60061				GW60461	
	3P + ⊕	500 480 - 525	7		GW60062				GW60462	
	3P + N + ⊕		7		GW60063				GW60463	

IEC 309 extra low voltage industrial plugs and sockets

*Available on Request Only

16	2P	24	w.r.	GW60064		GW60127		GW60464		GW62064
	3P	(20-25)	w.r.	GW60065		GW60128		GW60465		GW62065
	3P	42(40-50)	12	GW60067						
32	2P	24	w.r.	GW60073		GW60136		GW60473		GW62073
	3P	(20-25)	w.r.	GW60074		GW60137		GW60474		GW62074

INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS



CONNECTORS	SURFACE MOUNTING APPLIANCE INLETS	SURFACE MOUNTING APPLIANCE INLETS	90° ANGLED CONNECTOR	90° ANGLED CONNECTOR	10° ANGLED FLUSH MOUNTING SOCKET-OUTLETS	10° ANGLED FLUSH MOUNTING SOCKET-OUTLETS	10° ANGLED SURFACE MOUNTING SOCKET-OUTLETS	10° ANGLED SURFACE MOUNTING SOCKET-OUTLETS	90° ANGLED SURFACE MOUNTING SOCKET-OUTLETS	90° ANGLED SURFACE MOUNTING SOCKET-OUTLETS
IP66/67 IP68/69	IP44	IP67	IP44	IP67	IP44	IP67	IP44	IP67	IP44	IP67
GW62023H	GW60201	GW60223	GW62082	GW62105	GW62201H	GW62224H	GW62401	GW62423	GW62474	GW62496
GW62024H	*GW60202	*GW60224	*GW62083	*GW62106	GW62202H	GW62225H	*GW62402	*GW62424	GW62475	GW62497
*GW62025H	*GW60203	*GW60225	*GW62084	*GW62107	*GW62203H	*GW62226H	*GW62403	*GW62425	*GW62476	*GW62498
GW62026H	GW60204	GW60226	GW62085	GW62108	*GW62205H	GW62227H	GW62404	GW62426	GW62477	GW62499
*GW62027H					GW62206H	*GW62228H	GW62405			
GW62028H					*GW62207H	*GW62229H	GW62406			
GW62030H	GW60208	GW60230	GW62089	GW62112	GW62209H	GW62231H	GW62408	GW62430	GW62481	GW62504
GW62031H	GW60209	GW60231	GW62090	GW62113	GW62210H	GW62232H	GW62409	GW62431	GW62482	GW62505
GW62032H	GW60210	GW60232	GW62091	GW62114	GW62211H	GW62233H	GW62410	GW62432	GW62483	GW62506
GW62033H	GW60211	GW60233	GW62092	GW62115	GW62212H	GW62234H	GW62411	GW62433	GW62484	GW62507
GW62034H	GW60212	GW60234	GW62093	GW62116	GW62213H	GW62235H	GW62412	GW62434	GW62485	GW62508
GW62035H					GW62214H	GW62236H			GW62486	GW62509
GW62037H	GW60215	GW60237	GW62096	GW62119	GW62216H	GW62238H	GW62415	GW62437	GW62488	GW62511
GW62038H	*GW60217	*GW60239	*GW62098	*GW62121	*GW62218H	*GW62240H	*GW62417	*GW62439	*GW62490	*GW62513
GW62041H	GW60219	GW60241	GW62101	GW62123	GW62220H	GW62242H	GW62419	GW62441	GW62492	GW62515
GW62042H	GW60220	GW60242	GW62102	GW62124	GW62221H	GW62243H	GW62420	GW62442	GW62493	GW62516
GW62043H	GW60221	GW60243	GW62103	GW62125	GW62222H	GW62244H	GW62421	GW62443	GW62494	GW62517
GW62044H	GW60222	GW60244	GW62104	GW62126	GW62223H	GW62245H	GW62422	GW62444	GW62495	GW62518
GW62128H				GW62127	*GW62829H	GW62283H		GW62556		GW62557
GW63045						GW63246		GW63445		GW63519
GW63046						GW63247		GW63446		GW62520
GW63048						GW63249		GW63448		GW63522
GW63049						GW63250		GW63449		GW63523
GW63050						GW63251		GW63450		GW63524
GW63052						GW63253		GW63452		GW63526
GW63053						GW63254		GW63453		GW63527
GW63054						GW63255		GW63454		GW63528
GW63055						GW63256		GW63455		GW63529
GW62060						GW62261				GW62534
GW62061						GW62262				GW62535
GW62062						GW62263				GW62536
GW62063						GW62264				GW62537

*For small flange GW62204 (62 x 62mm) *Available on Request Only

						GW62265		GW62456		GW62538
						GW62266		GW62457		GW62539
						GW62268				
						GW62274		GW62465		GW62547
						GW62275		GW62466		GW62548

COMPACT BOTTOM ENTRY INTERLOCKED SOCKET OUTLETS

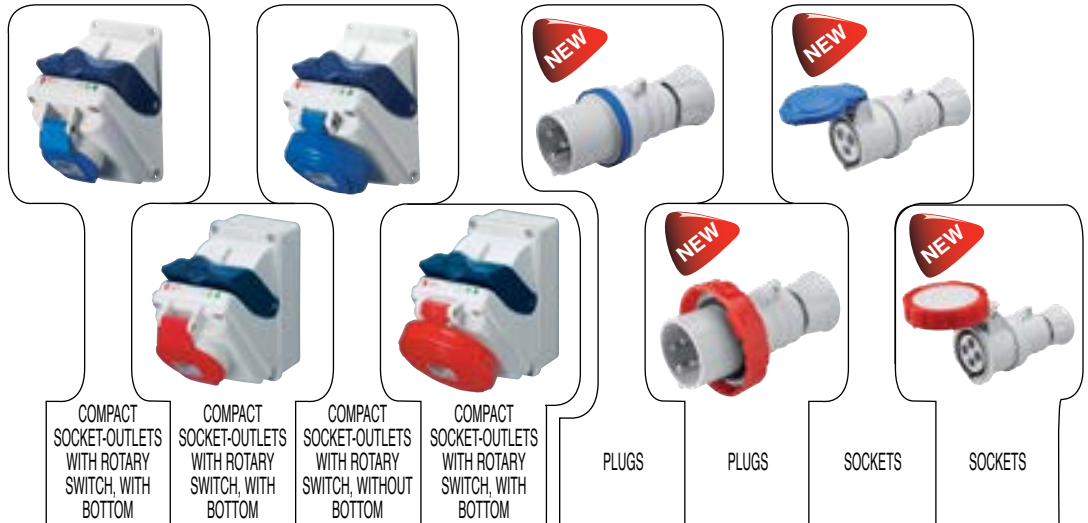
FAST WIRING INDUSTRIAL PLUGS & SOCKETS

66/67 IB Range interlocked socket-outlets to IEC 309 standards

NOTE:

*Available on request only.

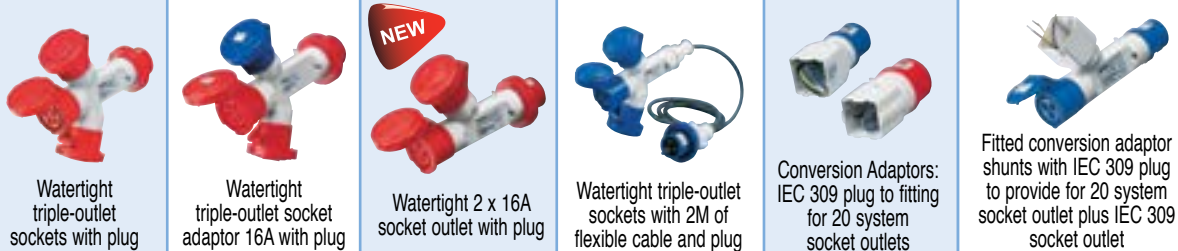
FH stands for "Fast Wiring- High Performance" attained through the unique spring loaded wiring mechanism.



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, WITH BOTTOM

PLUGS PLUGS SOCKETS SOCKETS

RATED CURRENT (A)	POLES	RATED VOLTAGE (V)	REFERENCE h	IP44	IP44	IP55	IP55	IP44	IP66/67 IP68/69	IP44	IP66/67 IP68/69
16	2P + ⚬	110 100 - 130	4	GW66423	GW66401	GW66467	GW66445	GW60001FH	GW60023FH	GW62001FH	GW62023FH
	3P + ⚬		4	GW66424	GW66402	GW66468	GW66446	GW60002FH	GW60024FH	GW62002FH	GW62024FH
	3P + N + ⚬		4	*GW66425	*GW66403	*GW66469	*GW66447	*GW60003FH	*GW60025FH	*GW62003FH	*GW62025FH
	2P + ⚬	230 200 - 250	6	GW66426	GW66404	GW66470	GW66448	GW60004FH	GW60026FH	GW62004FH	GW62026FH
	3P + ⚬		9	*GW66427	*GW66405	*GW66471	*GW66449	*GW60005FH	*GW60027FH	*GW62005FH	*GW62027FH
	3P + N + ⚬		9	*GW66428	*GW66406	*GW66472	*GW66450	*GW60006FH	*GW60028FH	*GW62006FH	*GW62028FH
	2P + ⚬	400 380 - 415	9	*GW66429	*GW66407	*GW66473	*GW66451	*GW60007FH	*GW60029FH	*GW62007FH	*GW62029FH
	3P + ⚬		6	GW66430	GW66408	GW66474	GW66452	GW60008FH	GW60030FH	*GW62008FH	GW62030FH
	3P + N + ⚬		6	GW66431	GW66409	GW66475	GW66453	GW60009FH	GW60031FH	GW62009FH	GW62031FH
32	2P + ⚬	110 100 - 130	4	GW66434	GW66412	GW66478	GW66456	*GW60012FH	*GW60034FH	*GW62012FH	*GW62034FH
	3P + ⚬		4	GW66435	GW66413	GW66479	GW66457	*GW60013FH	*GW60035FH	*GW62013FH	*GW62035FH
	3P + N + ⚬		4	*GW66436	*GW66414	*GW66480	*GW66458	*GW60014FH	*GW60036FH	*GW62014FH	*GW62036FH
	2P + ⚬	230 200 - 250	6	GW66437	GW66415	GW66481	GW66459	*GW60015FH	*GW60037FH	*GW62015FH	*GW62037FH
	3P + ⚬		9	*GW66438	*GW66416	*GW66482	*GW66460	*GW60016FH	*GW60038FH	*GW62016FH	*GW62038FH
	3P + N + ⚬		9	*GW66439	*GW66417	*GW66483	*GW66461	*GW60017FH	*GW60039FH	*GW62017FH	*GW62039FH
	2P + ⚬	400 380 - 415	9	*GW66440	*GW66418	*GW66484	*GW66462	*GW60018FH	*GW60040FH	*GW62018FH	*GW62040FH
	3P + ⚬		6	GW66441	GW66419	GW66485	GW66463	*GW60019FH	*GW60041FH	*GW62019FH	*GW62041FH
	3P + N + ⚬		6	GW66442	GW66420	GW66486	GW66464	*GW60020FH	*GW60042FH	*GW62020FH	*GW62042FH



Watertight triple-outlet sockets with plug






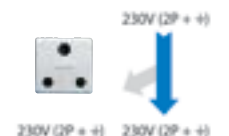
Watertight triple-outlet socket adaptor 16A with plug

Watertight 2 x 16A socket outlet with plug

Watertight triple-outlet sockets with 2M of flexible cable and plug

Conversion Adaptors: IEC 309 plug to fitting for 20 system socket outlets

Fitted conversion adaptor shunts with IEC 309 plug to provide for 20 system socket outlet plus IEC 309 socket outlet

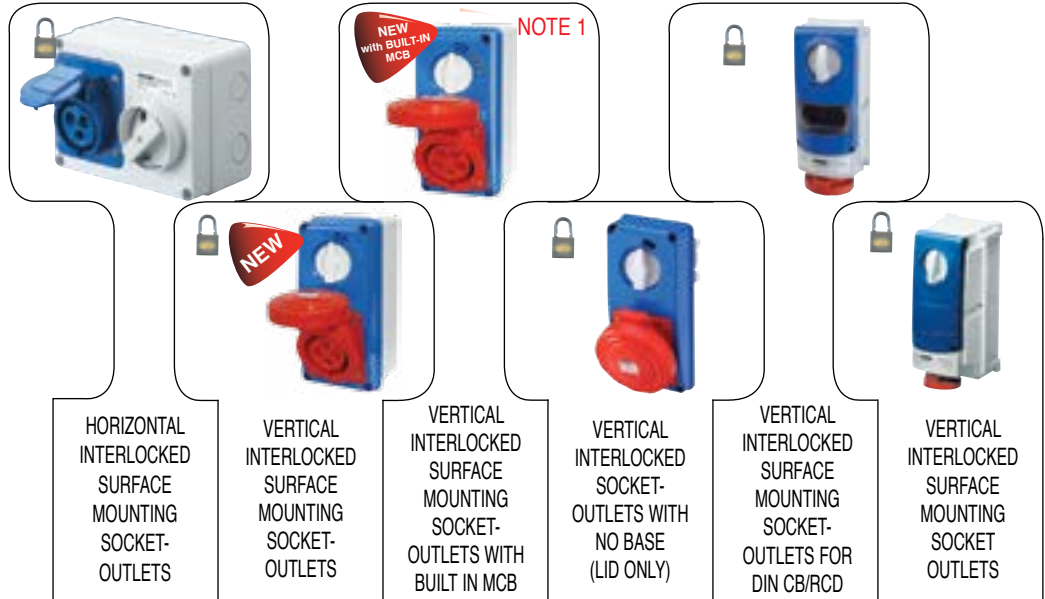
RATED CURRENT (A)	INPUT PLUG	IP67	IP67	IP67	IP67	IP40	IP40
16	2P + ⚬	GW64024	-	GW64010	GW64052	GW64206	GW64223
	3P + ⚬	GW64027	-	GW64013	GW64055	-	-
	3P + N + ⚬	GW64028	GW64060	GW64014	GW64056	GW64207	GW64228
32	3P + ⚬	GW64068	-	-	-	-	-
	3P + N + ⚬	-	GW64061	-	-	-	-
Output Sockets Configuration							

INDUSTRIAL PLUGS, SOCKETS & SOCKET OUTLETS

IEC 309 16A to 125A

Padlockable in OFF position

NOTE 1:
New range of IP67 vertically interlocked socket outlets now available with built-in miniature circuit breaker, 6kA, C-Curve.



RATED CURRENT (A)	POLES	RATED VOLTAGE (V)	REFERENCE h	IP44	IP67	IP67	IP55	IP66	IP66
16	3P + \perp	110 100 - 130	4	GW66002	GW66202N	GW66052N	-	-	-
	2P + \perp	230 200 - 250	6	GW66004	GW66204N	GW66054N	GW66304N	-	-
	3P + \perp	230 200 - 250	6	GW66005	GW66205N	-	-	-	-
	3P + \perp	400 380 - 415	6	GW66008	GW66208N	GW66058N	-	GW66981	GW66508
	3P + N + \perp	380 - 415	6	GW66009	GW66209N	GW66059N	-	GW66982	GW66509
	3P + \perp	500 480 - 500	7	GW66010	GW66210N	-	-	GW66983	GW66510
32	3P + \perp	110 100 - 130	4	GW66013	-	-	-	-	-
	2P + \perp	230 200 - 250	6	GW66015	GW66215N	GW66065N	-	-	-
	3P + \perp	400 380 - 415	6	GW66019	GW66219N	GW66069N	-	GW66992	GW66519
	3P + N + \perp	380 - 415	6	GW66020	GW66220N	GW66070N	-	GW66993	GW66520
	3P + \perp	500 480 - 500	7	GW66021	GW66221N	-	-	GW66994	GW66521
	3P + \perp	380 - 440	3	-	-	-	GW66357N	GW66996	GW66523
63	3P + \perp	400 380 - 415	6	-	GW67263N	-	-	GW66873	GW66531
	3P + N + \perp	380 - 415	6	-	GW67264N	-	-	GW66874	GW66532
	3P + \perp	500 480 - 500	7	-	GW67265N	-	-	GW66875	GW66533

ELECTRICALLY INTERLOCKED WITH CIRCUIT BREAKER
IP54



125	3P + \perp	400 380 - 415	6	GX66585
	3P + N + \perp	380 - 415	6	GX66586
	3P + \perp	500 480 - 500	7	GX66587

Watertight Vertical Socket Outlet with Safety Transformer **IP55**

230/24V 160VA Transformer

16A GW66259N
2P + E
Output 24VAC
Input 230VAC
The socket outlet is equipped with a thermal protection device.



68Q-DIN DISTRIBUTION BOARDS IP65

DIN 5 Distribution Boards



DIN 10 Distribution Boards



DIN 14 Distribution Boards



DIN 14 Distribution Boards

DIN 20 Distribution Boards



Accessories

Caravan Board – Fully Assembled (Other combinations available)



2 Gang watertight cover for 230V 15A plug.
To fit 15A RSA socket **GW20209** and or 13A UK socket **GW20208**. Schuko socket outlet.
Fits 16/32A flanges.

Code	GX98000 - *	Code	GX98016	Code	GX98020
	*Select type of outlet: SA ; UK ; SCH (Schuko) Outlets: 6 x Socket Outlets Protection: 40A E.L.U 6 x 16A MCB IP55		Outlets: 6 x 16A 2P + Protection: 40A E.L.U 6 x 10A MCB IP44		Outlets: 6 x Schuko Outlets Protection: 40A E.L.U 6 x 16A MCB IP54

Mobile Distribution Boards – Fully assembled as shown (Other combinations available on request)

Code	GX68421	Code	GX68422	Code	GX68423	Code	GX68431	Code	GX68432	
	Outlets: 2 x 32A 400V 3P+N+E 2 x 16A 400V 3P+E 2 x 16A 230V 2P+E 2 x 16A 230V Domestic Protection: 1 x 40A 30mA 4P E/L 2 x 16A 1P MCB 1 x 16A 3P MCB 1 x 32A 3P MCB		Switched Outlets: 1 x 32A 400V 3P+N+E 1 x 16A 400V 3P+E 2 x 16A 230V 2P+E Protection: 1 x 40A 30mA 4P E/L 2 x 16A 1P MCB 1 x 16A 3P MCB 1 x 32A 3P MCB		Outlets: 4 x 32A 400V 3P+E 3 x 32A 230V 2P+E Protection: 1 x 63A 30mA 4P E/L 4 x 32A 3P MCB 3 x 32A 1P MCB					
							Yellow Stand with cable reel, for Q-DIN10 /14/20		Yellow Stand with cable reel and wheels for Q-DIN14/20	

SOCKET OUTLET ENCLOSURES

Surface Mount Boxes

Flush Mount Boxes

For Horizontal Interlock Sockets

