

Wall socket



Flange socket



Coupler



Plug

Technical data

	Ex-plugs and receptacles acc. to IEC 60309-1/2 16A	
Marking accd. to 2014/34/EU	Wall socket, plug, coupler:	II 2G / Ex db eb [ia] IIC / IIB+H2 T6 Gb II 2 D Ex IIIC / IIIB T80 Db
	Flange socket:	II 2G Ex db eb IIC / IIB+H2 Gb II 2 D Ex tb IIIC Db
EC-Type Examination Certificate	Wall socket, plug, coupler:	BVS 17 ATEX E 053 X
	Flange socket:	BVS 15 ATEX E 101 U
IECEx Certificate of Conformity	Wall socket, plug, coupler:	IECEX BVS 17.0045X
	Flange socket:	IECEX BVS 15.0088U
EAC (TR)	1EX D E [IA] IIC/IIB T6 GB X EX TB IIIC T80°C DB X	
Permissible ambient temperature	-55 °C to + 55 °C	
Rated voltage	up to 415 V, (3-pole) / 690 V, (4-pole) / 690 V, (5-pole) AC	
Rated current	16 A	
Frequency	up to 400 Hz	
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	Ue 250 V / Ie 16 A (3-pole) Ue 690 V / Ie 16 A (4-pole) Ue 500 V / Ie 16 A (5-pole)	
External back-up fuse, max.	without therm. protection: 16 A with therm. protection: 35 A gG (rated current 16 A set to)	
Protection class	I	
Degree of protection accd. to EN 60529	IP66	
Enclosure colour	black	
	Wall socket	
Cable entry	1 x M25 cable gland, 1 x M25 plastic Ex-screw plug or 2 x metal thread M20 with plastic Ex-screw plug	
Connecting terminals	2 x 1.5 – 4.0 mm²	
Enclosure material	Glass-fibre reinforced polyester	
	Plug	
Cable entry	Ø 8 – 18 mm (3-pole) / Ø 8 – 21 mm (4-pole) / 12 – 21 mm (5-pole)	
Connecting terminals	1 x 1.0 – 4.0 mm²	
Enclosure material	Polyamide	
	Coupler	
Cable entry	Ø 8 – 19 mm (3-pole) / Ø 8 – 21 mm (4-pole) / 12 – 21 mm (5-pole)	
Connecting terminals	1 x 1.5 – 4.0 mm²	
Enclosure material	Polyamide	
	Flange socket	
Connecting terminals	2 x 1.5 – 4.0 mm²	
Enclosure material	Polyamide	

Plug install protected against higher mechanical risk 4J under-40°C.

Details for used cable glands see pages 2.3.ff



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Ordering details

Voltage	h	Type	Aux. contact	Cable entry	Weight	Extended temp IIB+H2 -55 °C up to +45 °C (16 A) IIC -20 °C up to +55 °C (10 A)	Standard temp IIC -20 °C up to +55 °C (16 A)	Order No.
Type 16A 3pol								
110-130V	 4 h	Wall socket	-	KU	1.2 kg		X	GHG5114304R0001
		Wall socket	-	GE	1.2 kg		X	GHG5114304R0002
		Wall socket	-	GE	1.2 kg	X		GHG5114304R0102
		Wall socket	-	ME	1.3 kg		X	GHG5114304R3001
		Wall socket	-	ME	1.3 kg	X		GHG5114304R3101
		Wall socket	-	GM	1.3 kg		X	GHG5114304R3003
		Wall socket	-	GM	1.3 kg	X		GHG5114304R3103
		Flange socket	-		0.4 kg		X	GHG5118304R0001
		Flange socket	-		0.4 kg	X		GHG5118304R0101
		Coupler	-		0.7 kg		X	GHG5113304R0001
		Plug			0.35 kg	X	X	GHG5117304R0001
Type 16A 3pol								
200-250 V	 6 h	Wall socket	-	KU	1.2 kg		X	GHG5114306R0001
		Wall socket	-	GE	1.2 kg		X	GHG5114306R0002
		Wall socket	-	GE	1.2 kg	X		GHG5114306R0102
		Wall socket	-	ME	1.3 kg		X	GHG5114306R3001
		Wall socket	-	ME	1.3 kg	X		GHG5114306R3101
		Wall socket	-	GM	1.3 kg		X	GHG5114306R3003
		Wall socket	-	GM	1.3 kg	X		GHG5114306R3103
		Flange socket	-		0.4 kg		X	GHG5118306R0001
		Flange socket	-		0.4 kg	X		GHG5118306R0101
		Coupler	-		0.7 kg		X	GHG5113306R0001
		Plug			0.35 kg	X	X	GHG5117306R0001
Type 16 A 4-pole								
200-250 V	 9 h	Wall socket	-	KU	1.2 kg		X	GHG5114409R0001
		Wall socket	-	ME	1.3 kg		X	GHG5114409R3001
		Wall socket	-	ME	1.3 kg	X		GHG5114409R3101
		Wall socket	-	GM	1.3 kg		X	GHG5114409R3003
		Wall socket	-	GM	1.3 kg	X		GHG5114409R3103
		Flange socket	-		1.0 kg		X	GHG5118409R0001
		Flange socket	-		1.0 kg	X		GHG5118409R0101
		Coupler	-		1.7 kg		X	GHG5113409R0001
		Plug			0.35 kg	X	X	GHG5117409R0001
380-415V	 6 h	Wall socket	-	KU	1.2 kg		X	GHG5114406R0001
		Wall socket	-	ME	1.3 kg		X	GHG5114406R3001
		Wall socket	-	ME	1.3 kg	X		GHG5114406R3101
		Wall socket	-	GM	1.3 kg		X	GHG5114406R3003
		Wall socket	-	GM	1.3 kg	X		GHG5114406R3103
		Flange socket	-		1.0 kg		X	GHG5118406R0001
		Flange socket	-		1.0 kg	X		GHG5118406R0101
		Coupler	-		1.7 kg		X	GHG5113406R0001
		Plug			0.35 kg	X	X	GHG5117406R0001



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Ordering details

Voltage	h	Type	Aux. contact	Cable entry	Weight	Extended temp IIB+H2 -55 °C up to +45 °C (16 A) IIC -20 °C up to +55 °C (10 A)	Standard temp IIC -20 °C up to +55 °C (16 A)	Order No.
Type 16A 4pol								
480-500V	 7 h	Wall socket	-	KU	1.2 kg		X	GHG5114407R0001
		Wall socket	-	ME	1.3 kg		X	GHG5114407R3001
		Wall socket	-	ME	1.3 kg	X		GHG5114407R3101
		Flange socket	-		1.0 kg		X	GHG5118407R0001
		Flange socket	-		1.0 kg	X		GHG5118407R0101
		Coupler	-		1.7 kg		X	GHG5113407R0001
		Plug			0.35 kg	X	X	GHG5117407R0001
600-690V	 5 h	Wall socket	-	KU	1.4 kg		X	GHG5114405R0001
		Wall socket	-	ME	1.5 kg		X	GHG5114405R3001
		Wall socket	-	ME	1.5 kg	X		GHG5114405R3101
		Flange socket	-		1.0 kg		X	GHG5118405R0001
		Flange socket	-		1.0 kg	X		GHG5118405R0101
		Coupler	-		1.7 kg		X	GHG5113405R0001
		Plug			0.35 kg	X	X	GHG5117405R0001
Type 16A 5pol								
200-250V 380-415V	 6 h	Wall socket	-	KU	1.2 kg		X	GHG5114506R0001
		Wall socket	-	ME	1.3 kg		X	GHG5114506R3001
		Wall socket	-	ME	1.3 kg	X		GHG5114506R3101
		Wall socket	-	GM	1.3 kg		X	GHG5114506R3003
		Wall socket	-	GM	1.3 kg	X		GHG5114506R3103
		Flange socket	-		1.0 kg		X	GHG5118506R0001
		Flange socket	-		1.0 kg	X		GHG5118506R0101
		Coupler	-		1.7 kg		X	GHG5113506R0001
		Plug			0.35 kg	X	X	GHG5117506R0001

Other voltage ranges and versions available on request

KU = 1 x plastic cable glands M25, 1 x M25 plastic Ex-screw plug

ME = 2 x metal thread M20

GM = 2 x metal thread M20 with screw plug, with external earth bolt M6

GE = 2x plastic thread M20 without gland/screw plug

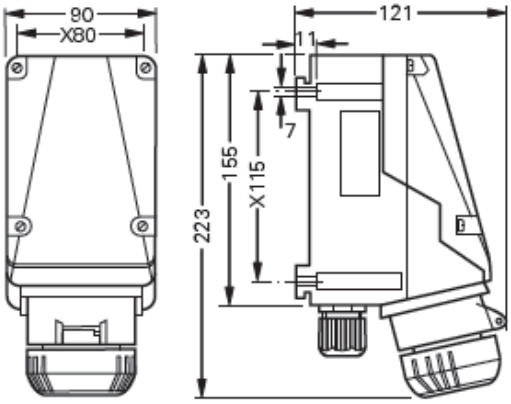


Wall socket

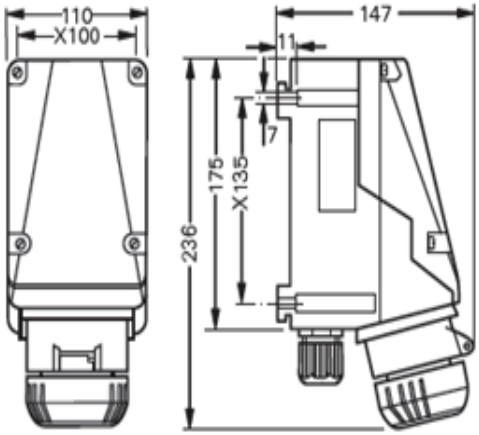


Plug

Dimension drawing / wiring diagram

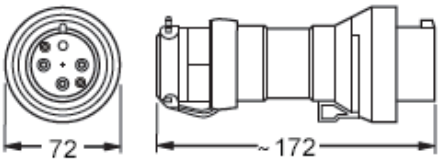


Wall socket 3-pole

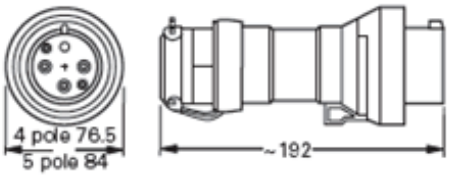


Wall socket 4/5-pole

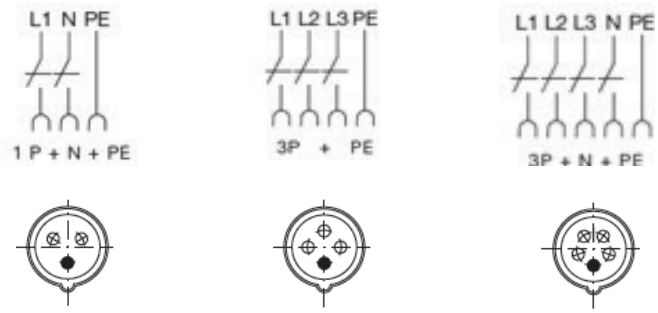
Wall socket 4/5-pole



Plug 3-pole



Plug 4/5-pole



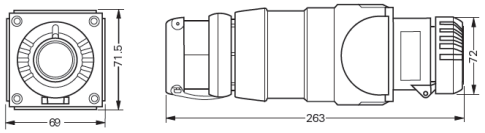


Flange socket

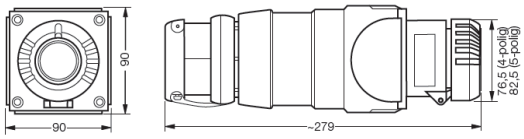


Coupler

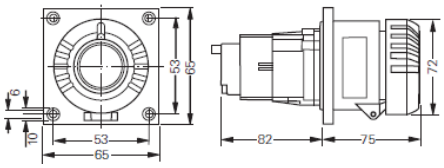
Coupler 3-pole



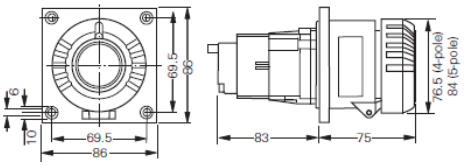
Coupler 4/5-pole



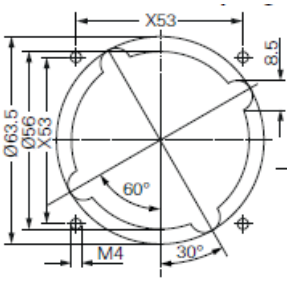
Flange socket 3-pole

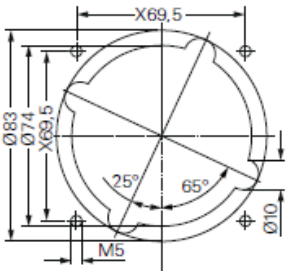


Flange socket 4/5-pole



Assembly dimension





X= fixing dimensions



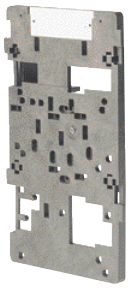
Angle adapter



Protective canopy



Plug cap



GHG 610 1901 R0126

Accessories

Type	Application	Fixing method	Order No.
Mounting plates for wall sockets 16 A			
Size 4	for wall mounting	snap on	**GHG 610 1953 R0126**
Size 4	for trellis mounting	snap on	**GHG 610 1953 R0126**
Size 4	for pipe clamp	snap on	**GHG 610 1953 R0130**

Type	Order No.
Plug cap for plugs 16 A	
Plug 16 A 3-pole	**GHG 510 1901 R0001**
Plug 16 A 4-pole	**GHG 510 1901 R0002**
Plug 16 A 5-pole	**GHG 510 1901 R0003**

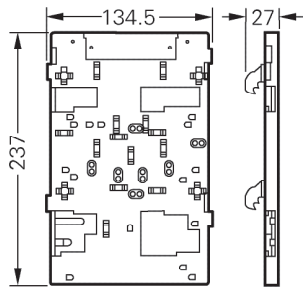
Type	OU	Order No.
Accessories for mounting plates		
Mounting set for pipes 1" (Ø 27 - 30 mm) for mounting plates with pipe fixing	10	**GHG 610 1953 R0020**

Please pay attention that only order units (OU) according to the ordering details can be delivered.

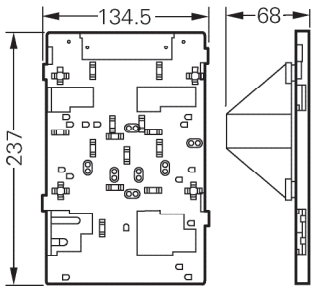
Type	Application	Order No.
Protective canopy for mounting plate		
Size 4	for mounting plate size 4, snap on	**GHG 610 1955 R0107**

Type	Application	Fixing method	Order No..
Angle adapter for Wall socket 16 A			
16 A 3-pol	Panel mounting	screwr	**GHG 510 1921 R0001**
16/32 A 4/5-pol	Panel mounting	screw	**GHG 510 1921 R0002**

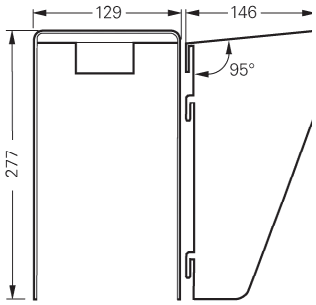
Dimension drawing



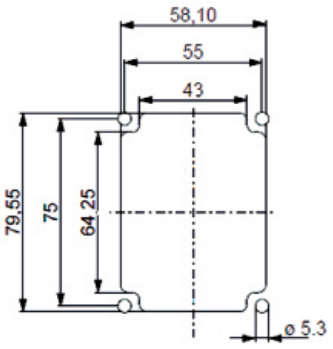
Mounting plate size 4
for wall/trellis mounting



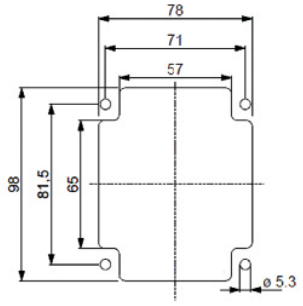
Mounting plate size 4
for pipe clamp



Protective canopy size 4



Angle adapter 16A 3-pol.

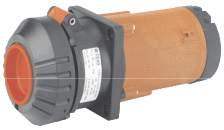


Angle adapter 16/32 A 4/5-pol.

Dimensions in mm



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Coupler



Plug

Technical data

	Ex-plugs and receptacles acc. to IEC 60309-1/2	
Marking accd. to 2014/34/EU	Wall socket, plug, coupler: Flange socket:	II 2G / Ex db eb IIC / IIB T6 / T5 Gb II 2 D Ex tb IIIC T80°C Db II 2G Ex db eb IIC / IIB Gb II 2 D Ex tb IIIC Db
EC-Type Examination Certificate	Wall socket, plug, coupler: Flange socket:	BVS 20 ATEX E …. X BVS 20 ATEX E 090 U
IECEx Certificate of Conformity	Wall socket, plug, coupler: Flange socket:	IECEx BVS 20.0…X IECEx BVS 20.0072 U
Marking accd. to IECEx	Ex ed [ia] IIC T6/T5	
EAC (TR)	1EX d e [ia] IIC/IIB T6 Gb X Ex tb IIIC T80°C Db X	
Permissible ambient temperature	Wall socket, plug: Wall socket, plug: Coupler: Flange socket: Flange socket:	IIB -55°C up to +55°C IIC -45°C up to +55°C IIC -25°C up to +55°C IIB -55°C up to +80°C IIC -45°C up to +80°C
Rated voltage	up to 690 V (AC)	
Rated current	32 A	
Frequency	up to 400 Hz	
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	U_e 690 V / I_e 32 A	
External back up fuse	without thermal protection: 35 A with thermal protection: 50 A gG (rated current 32 A set to)	
Protection class	I	
Degree of protection accd. to EN 60529	IP66	
Enclosure colour	black	
	Wall socket	
Cable entry/enclosure drilling	1 x M40 cable gland, 1 x M40 plastic Ex-screw plug or 2 x M32 metal thread with 2 plastic Ex-screw plug	
Connecting terminals	2 x 4 - 10 mm²	
Enclosure material	glass-fibre reinforced polyester	
	Plug	
Cable entry	Ø 12 - 28 mm	
Connecting terminals	2.5 - 6 mm²	
Enclosure material	Polyamide	
	Coupler	
Cable entry	Ø 12 - 28 mm	
Connecting terminals	2 x 4 - 10 mm²	
Enclosure material	Polyamide	
	Flange socket	
Connecting terminals	2 x 4 - 10 mm²	
Enclosure material	Polyamide	

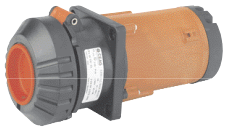
Details for used cable glands see pages 2.3.ff



Plug



Coupler



Flange socket



Wall socket

Ordering details

Voltage	h	Type	Aux. contact	Cable entry	Weight approx.	Order No.
Type 32 A 4-pole						
200-250 V	 9 h	Wall socket	–	KU	2.3 kg	GHG 512 4409 R0001
		Wall socket	–	ME	2.4 kg	GHG 512 4409 R3001
		Wall socket	–	GM	2.3 kg	GHG 512 4409 R3003
		Flange socket			1.0 kg	GHG 512 8409 R0001
		Coupler			1.55 kg	GHG 512 3409 R0001
		Plug			0.55 kg	GHG 512 7409 R0001
380-415 V	 6 h	Wall socket	–	KU	2.3 kg	GHG 512 4406 R0001
		Wall socket	–	ME	2.4 kg	GHG 512 4406 R3001
		Wall socket	yes	KH	2.3 kg	GHG 512 4406 R0501
		Wall socket	–	GM	2.4 kg	GHG 512 4406 R3003
		Flange socket			1.0 kg	GHG 512 8406 R0001
		Coupler			1.55 kg	GHG 512 3406 R0001
		Plug			0.55 kg	GHG 512 7406 R0001
480-500 V	 7 h	Wall socket	–	KU	2.3 kg	GHG 512 4407 R0001
		Wall socket	–	ME	2.4 kg	GHG 512 4407 R3001
		Wall socket	yes	KH	2.3 kg	GHG 512 4407 R0501
		Flange socket			1.0 kg	GHG 512 8407 R0001
		Coupler			1.55 kg	GHG 512 3407 R0001
		Plug			0.55 kg	GHG 512 7407 R0001
600-690 V	 5 h	Wall socket	–	KU	1.8 kg	GHG 512 4405 R0001
		Wall socket	–	ME	2.4 kg	GHG 512 4405 R3001
		Wall socket	yes	KH	2.3 kg	GHG 512 4405 R0501
		Flange socket			1.0 kg	GHG 512 8405 R0001
		Coupler			1.55 kg	GHG 512 3405 R0001
		Plug			0.55kg	GHG 512 7405 R0001
Type 32 A 5-pole						
200-250 V 380-415 V	 6 h	Wall socket	–	KU	2.3 kg	GHG 512 4506 R0001
		Wall socket	–	ME	2.4 kg	GHG 512 4506 R3001
		Wall socket	yes	KH	2.3 kg	GHG 512 4506 R0501
		Wall socket	–	GM	2.4 kg	GHG 512 4506 R3003
		Flange socket			1.0 kg	GHG 512 8506 R0001
		Coupler			1.6 kg	GHG 512 3506 R0001
		Plug			0.6 kg	GHG 512 7506 R0001

Other voltage ranges and versions available on request

KU = 1 x plastic cable glands M40, 1 x M40 plastic Ex-screw plug

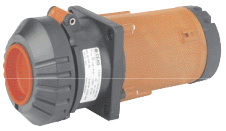
KH = 1 x plastic cable glands M40, 1 x plastic cable glands M25, with aux. contact

ME = 2 x metal thread M32 with plastic Ex-screw plug

GM = 2 x metal thread M32 with screw plug, with external earth bolt M6



Wall socket



Flange socket



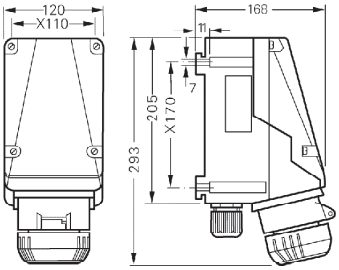
Coupler



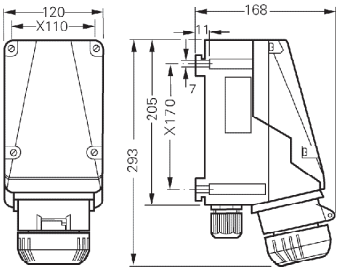
Plug

Dimension drawing I Wiring diagram

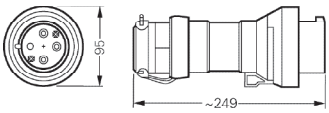
Dimensions in mm



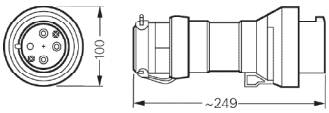
Wall socket 4-pole



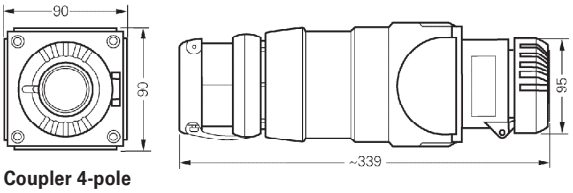
Wall socket 5-pole



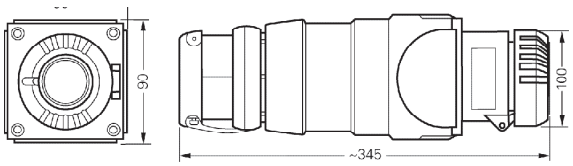
Plug 4-pole



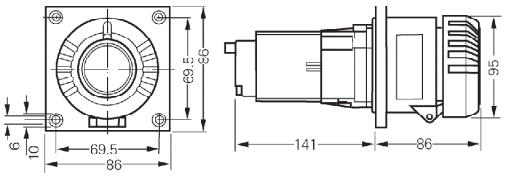
Plug 5-pole



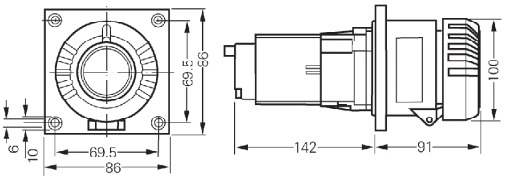
Coupler 4-pole



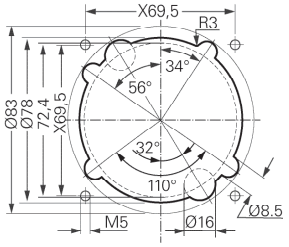
Coupler 5-pole



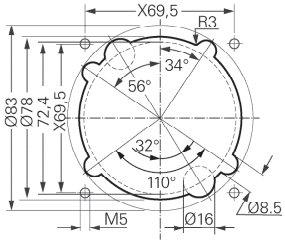
Flange socket 4-pole



Flange socket 5-pole



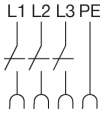
Assembly dimensions flange socket



Assembly dimensions flange socket

X = fixing dimensions

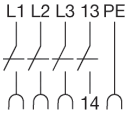
without aux. contact



3P + PE

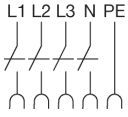


with aux. contact



3P + AUX + PE

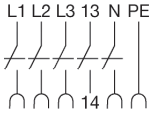
without aux. contact



3P + N + PE



with aux. contact



3P + N + AUX + PE

Dimensions in mm



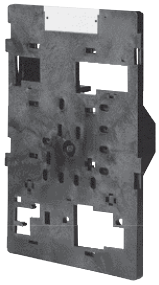
Angle adapter



Protective canopy



Plug cap



GHG 610 1901 R0128

Accessories

Type	Application	Fixing method	Order No.
Mounting plates for wall sockets 32 A			
Size 5	for wall mounting	snap on	GHG 610 1953 R0128
Size 5	for trellis mounting	snap on	GHG 610 1953 R0128
Size 5	for pipe clamp	snap on	GHG 610 1953 R0132

Type			Order No.
Plug cap for plugs 32 A			
Plug 32 A 3-pole/4-pole			GHG 510 1901 R0004
Plug 32 A 5-pole			GHG 510 1901 R0005

Type		OU	Order No.
Accessories for mounting plates			
Mounting set for pipes 1" (Ø 27 - 30 mm) for mounting plates with pipe fixing		10	GHG 610 1953 R0020

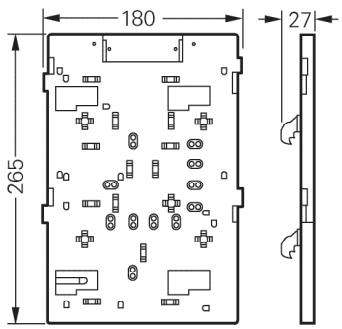
Please pay attention that only order units (OU) according to the ordering details can be delivered.

Type		Application	Order No.
Protective canopy for mounting plate			
Size 5		for mounting plate size 5, snap on	GHG 610 1955 R0108

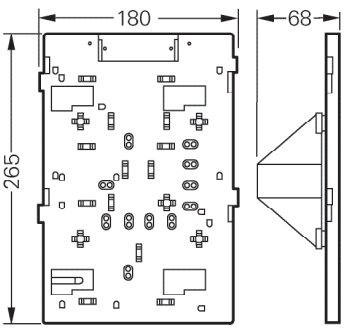
Type	Application	Fixing method	Order No..
Angle adapter for Wall socket 32 A			
32 A 4/5-pol	Panel mounting	screw	GHG 510 1921 R0002

Dimension drawing

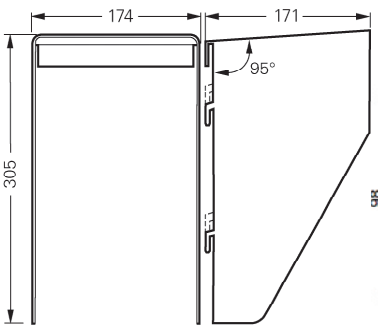
Dimensions in mm



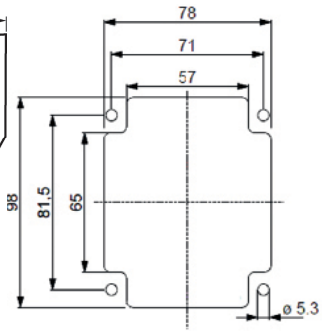
Mounting plate size 5
for wall/trellis mounting



Mounting plate size 5
for pipe mounting



Protective canopy size 5



Angle adapter 16/32 A 4/5-pol.

Dimensions in mm



Wall socket



Plug

Technical data

	Ex-plugs and receptacles acc. to IEC 60309-1/2 up to 690 V
Marking accd. to 2014/34/EU	Ⓔx II 2G Ex db eb IIC/IIB T5 Gb Ⓔx II 2D Ex tb IIIC T80°C Db
Marking accd. to 2014/34/EU	Ex db eb IIC/IIB T5 Gb Ex tb IIIC T80°C Db
EC-Type Examination Certificate	BVS 17 ATEX E 073 X
IECEx Certificate of Conformity	IECEx BVS 17.0062X
Permissible ambient temperature	-55 °C to + 55 °C [3]
Rated voltage	690 V AC (4-pole) / 500V AC (5-pole)
Rated current	63 A
Frequency	up to 400 Hz
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	U_e 690 V / I_e 63 A
External back up fuse	without therm. protection: 63 A with therm. protection: 80 A gG (rated current 63 A set to)
Protection class	I
Degree of protection accd. to EN 60529	IP66
Enclosure colour	black

	Wall socket
Cable entry/enclosure drilling	1 x M50 cable gland, 1 x M50 plastic Ex-screw plug or 2 x M40 metal thread with plastic Ex-screw plug
Connecting terminals	2 x 4 - 25 mm² / with cable lug[1] 1 x 35 mm²
Enclosure material	glass-fibre reinforced polyester

	Plug
Cable gland	Ø 19 - 34 mm
Connecting terminals	1 x 4 - 16 mm² / 1 x 25 mm² with pin cable lug[2]
Enclosure material	Polyamide

[1] use supplied cable lugs
[2] see accessories

[3] Wall socket install protected against higher mechanical risk 4J under -40°C.

Details for used cable glands see pages 2.3.ff

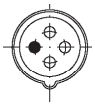


Plug



Wall socket

Ordering details

Voltage	h	Aux. contact	Cable entry	Type	IIB low temp -55 °C up to +40/+55 °C	IIB high temp -20 °C up to +55 °C	Weight approx.	Order No.
Type 63 A 4-pole								
200-250 V	 9	-	KU	Wall socket		X	8.1 kg	**GHG514 4409 R0001**
		-	ME	Wall socket		X	8.2 kg	**GHG514 4409 R3001**
		-	ME	Wall socket	X		8.2 kg	**GHG514 4409 R3101**
				Plug	X	X	0.9 kg	**GHG514 7409 R0001**
380-415 V	 6	-	KU	Wall socket		X	8.1 kg	**GHG514 4406 R0001**
		-	ME	Wall socket		X	8.2 kg	**GHG514 4406 R3001**
		-	ME	Wall socket	X		8.2 kg	**GHG514 4406 R3101**
		-	GM	Wall socket	X		8.2 kg	**GHG514 4406 R3103**
				Plug	X	X	0.9 kg	**GHG514 7406 R0001**
480-500 V	 7	-	KU	Wall socket		X	8.1 kg	**GHG514 4407 R0001**
		-	ME	Wall socket		X	8.2 kg	**GHG514 4407 R3001**
		-	ME	Wall socket	X		8.2 kg	**GHG514 4407 R3101**
		-	GM	Wall socket		X	8.2 kg	**GHG514 4407 R3003**
		-	GM	Wall socket	X		8.2 kg	**GHG514 4407 R3103**
				Plug	X	X	0.9 kg	**GHG514 7407 R0001**
600-690 V	 5	-	KU	Wall socket		X	8.1 kg	**GHG514 4405 R0001**
		-	GM	Wall socket		X	8.2 kg	**GHG514 4405 R3002**
		-	GM	Wall socket	X		8.2 kg	**GHG514 4405 R3102**
				Plug	X	X	0.9 kg	**GHG514 7405 R0001**
Type 63 A 5-pole								
200-250 V 380-415 V	 6	-	KU	Wall socket		X	8.1 kg	**GHG514 4506 R0001**
		-	ME	Wall socket		X	8.2 kg	**GHG514 4506 R3001**
		-	ME	Wall socket	X		8.2 kg	**GHG514 4506 R3101**
		-	GM	Wall socket		X	8.2 kg	**GHG514 4506 R3006**
		-	GM	Wall socket	X		8.2 kg	**GHG514 4506 R3106**
				Plug	X	X	0.9 kg	**GHG514 7506 R0001**

other voltage ranges and versions, e.g. with aux. contact, on request

KU = 1 x plastic cable glands M50, 1 x M50 plastic Ex-screw plug

KH = 1 x plastic cable glands M50, 1 x plastic cable glands M25, with aux. contact

ME = 2 x metal thread M40 with plastic Ex-screw plug

GM = 2 x metal thread M40 with screw plug M40 with external earth bolt M8

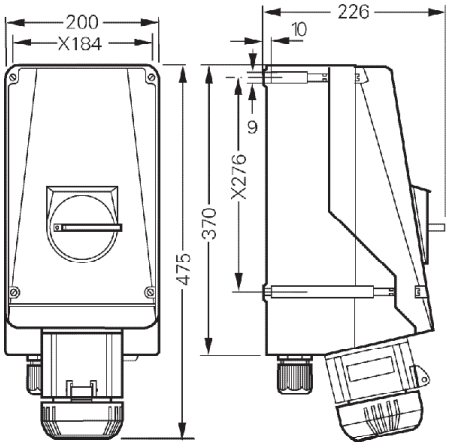


Wall socket

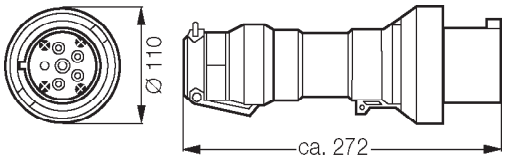


Plug

Dimension drawing I Wiring diagram

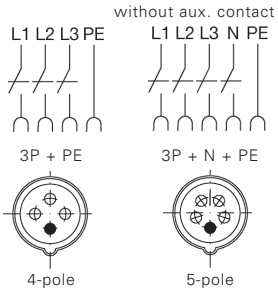


Wall socket 4/5-pole



Plug 4/5-pole

X = fixing dimensions



Dimensions in mm



Plug



Wall socket

Technical data

	Ex-plugs and receptacles acc. to IEC 60309-1/2
Marking accd. to 2014/34/EU	Ⓔx II 2 G Ex de IIC T6 / Ⓔx II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 01 ATEX 1069
IECEx Certificate of Conformity	IECEx BKI 04.0005
Marking accd. to IECEx	Ex ed IIC T6
Permissible ambient temperature	-20 °C to + 40 °C[1]
Rated voltage	690 V
Rated current	125 A
Frequency	up to 400 Hz
Rated making / Rated breaking capacity AC-3 accd. EN 60947-3	Ue 690 V / Ie 125 A
External back up fuse	without therm. protection: 125 A with therm. protection: 160 A gG (rated current 125 A set to)
Protection class	I
Degree of protection accd. to EN 60529	IP66
Enclosure colour	black

	Wall socket
Cable entry/enclosure drilling	1 x M63 cable gland, 1 x M63 plastic Ex-screw plug or 2 x M50 metal thread with 2 plastic Ex-screw plug
Connecting terminals	2 x 4 - 70 mm² / with ring cable lug[2] 1 x 120 mm²
Enclosure material	glass-fibre reinforced polyester

	Plug
Cable entry	Ø 31 - 55 mm
Connecting terminals	1 x 4 - 35 mm² / with pin cable lug[3] 1 x 50 mm²
Enclosure material	Polyamide

[1] extended temperature range on request
[2] use supplied cable lugs
[3] see accessories

Details for used cable glands see pages 2.3.ff



Wall socket



Plug



Plug cap

Ordering details

Voltage	h	Type	Aux. contact	Cable entry	Weight approx.	Order No.
Type 125 A 4-pole						
200-250 V	 9 h	Wall socket	–	KU	12.3 kg	**GHG 515 4409 R0001**
		Wall socket	–	ME	12.5 kg	**GHG 515 4409 R3001**
		Wall socket	yes	KH	12.5 kg	**GHG 515 4409 R0501**
		Plug			1.5 kg	**GHG 515 7409 R0001**
380-415 V	 6 h	Wall socket	–	KU	12.3 kg	**GHG 515 4406 R0001**
		Wall socket	–	ME	12.5 kg	**GHG 515 4406 R3001**
		Wall socket	yes	KH	12.5 kg	**GHG 515 4406 R0501**
		Wall socket	–	GM	8.2 kg	**GHG 515 4406 R3003**
		Plug			1.5 kg	**GHG 515 7406 R0001**
480-500 V	 7 h	Wall socket	–	KU	12.3 kg	**GHG 515 4407 R0001**
		Wall socket	–	ME	12.5 kg	**GHG 515 4407 R3001**
		Wall socket	yes	KH	12.5 kg	**GHG 515 4407 R0501**
		Wall socket	–	GM	8.2 kg	**GHG 515 4407 R3002**
		Plug			1.5 kg	**GHG 515 7407 R0001**
600-690 V	 5 h	Wall socket	–	KU	12.3 kg	**GHG 515 4405 R0001**
		Wall socket	–	ME	12.5 kg	**GHG 515 4405 R3001**
		Wall socket	yes	KH	12.5 kg	**GHG 515 4405 R0501**
		Wall socket	–	GM	8.2 kg	**GHG 515 4405 R3002**
		Plug			1.5 kg	**GHG 515 7405 R0001**
Type 125 A 5-pole						
200-250 V 380-415 V	 6 h	Wall socket	–	KU	13.0 kg	**GHG 515 4506 R0001**
		Wall socket	–	ME	13.2 kg	**GHG 515 4506 R3001**
		Wall socket	yes	KH	13.2 kg	**GHG 515 4506 R0501**
		Wall socket	–	GM	8.2 kg	**GHG 515 4506 R3005**
		Plug			1.2 kg	**GHG 515 7506 R0001**

Accessories

Type	OU	Order No.
Plug cap 4-pole/5-pole	1	**GHG 510 1901 R0007**
Set of ring cable lug 70/120 mm² for wall socket (je 4 + 1 pcs.)	1	**GHG 260 1911 R0004**
Set of cable lugs 50 mm² (5 pcs., for plug)	5	**GHG 510 1916 R0002**

Other voltage ranges and versions available on request

KU = 1 x plastic cable glands M63, 1 x M40 plastic Ex-screw plug

KH = 1 x plastic cable glands M63, 1 x plastic cable glands M25, with aux. contact

ME = 2 x metal thread M50 with plastic Ex-screw plug

GM = 2 x metal thread M50 with screw plug, with external earth bolt M8

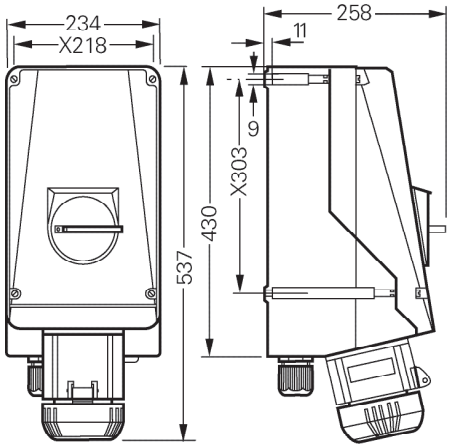


Plug

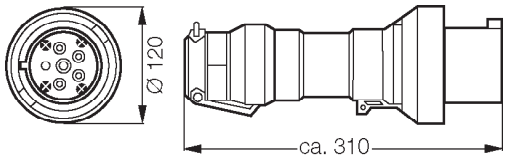


Wall socket

Dimension drawing I Wiring diagram

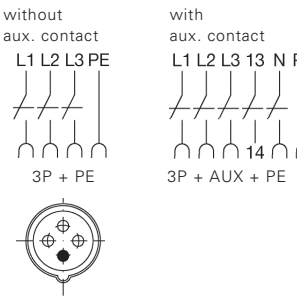


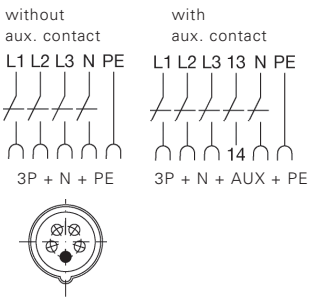
Wall socket 4/5-pole



Plug 4/5-pole

X = fixing dimensions





Dimensions in mm