

E X - W A L L S O C K E T S

Wall sockets with stainless steel enclosure
for zones 1, 2, 21 and 22

1 A reliable connection

Making electrical energy available, where it is needed, in highly combustible ranges of the zones 1, 2, 21 and 22 is a substantial task. In addition to high mechanical protection and the ability to withstand aggressive environmental influences is also required.

Our ranges of wall sockets with our new stainless steel housing are the best choice.

Our durable and long-lasting GHG 51 series, with the high mechanical and chemical stability of the stainless steel housings are combined here, as well as generously dimensioned connection area with Ex-e connecting terminals perfect the new series.

- Robust & durable enclosure made of stainless steel AISI 316L
- Increased resistance against chemicals, salt water and higher impact conditions
- Easy to clean design
- High ingress protection IP 66 applies also in the plugged-in state
- Full AC-3 switching ability
- Compatible with existing and proven GHG 51 plugs
- Easy looping options w/o using of junction boxes (16A-125A)
- External earth bolt to connect ground
- Panel mounting possibilities





Wall socket 16 A

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Technical data

Ex-wall socket 16 A

Marking accd. to 94/9/EC	⊕ II 2 G Ex de IIC T6 ⊕ II D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 99 ATEX 1039
IECEX Certificate of Conformity	IECEX BVS 12.0027
Marking accd. to IECEx	Ex de mb IIC T5/T6 Gb Ex tb IIIC T80 °C Db IP66
Permissible ambient temperature	-20 °C to +40 °C ¹⁾
Rated voltage	up to 250 V (3-pole) / 690 V (4-pole) / 415 V (5-pole)
Rated current	16 A
Frequency	up to 400 Hz
Rated making / Rated breaking capacity	
AC-3 accd. EN 60947-3	U _e 690 V / I _e 16 A
Connecting terminals	2 x 1.5 mm ² - 16 mm ²
Enclosure drilling	2 x M25 metal thread with 2 x M25 screw plug, various cable glands on request
Protection class	I
Degree of protection accd. to EN 60529	IP 66
Enclosure material	stainless steel AISI 316L
Weight	1.3 kg (3-pole) / 1.8 kg (5-pole)

¹⁾ extended temperature range on request

Ordering details Wall socket 16 A (stainless steel)

Voltage	h	Rated current	Dimensions in mm (L x W x H)	Weight approx.	Cable entry	Order No.
Wall socket 3-pole						
110 - 130 V	 4 h	16 A	200 x 200 x 270	1.3 kg	2 x M25	GHG 511 4304 R1001
200 - 250 V	 6 h	16 A	200 x 200 x 270	1.3 kg	2 x M25	GHG 511 4306 R1001
Wall socket 4-pole						
690 V	 5 h	16 A	200 x 200 x 270	1.8 kg	2 x M25	GHG 511 4405 R1001
415 V	 6 h	16 A	200 x 200 x 270	1.8 kg	2 x M25	GHG 511 4406 R1001
Wall socket 5-pole						
240 - 415 V	 6 h	16 A	200 x 200 x 270	1.8 kg	2 x M25	GHG 511 4506 R1001

Ex-Wall socket 32 A



Wall socket 32 A






Technical data

Ex-wall socket 32 A

Marking accd. to 94/9/EC	⊕ II 2 G Ex de IIC T6 ⊕ II D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 99 ATEX 1041
IECEX Certificate of Conformity	IECEX BVS 12.0027
Marking accd. to IECEx	Ex de mb IIC T5/T6 Gb Ex tb IIIC T80 °C Db IP66
Permissible ambient temperature	-20 °C to +40 °C
Rated voltage	up to 690 V (4-pole) / 415 V (5-pole)
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
Connecting terminals	2 x 2.5 mm ² - 35 mm ²
Enclosure drilling	2 x M32 metal thread with 2 x M32 screw plug, various cable glands on request
Protection class	I
Degree of protection accd. to EN 60529	IP 66
Enclosure material	Stainless steel AISI 316L
Weight	2.3 kg

¹⁾ extended temperature range on request

Ordering details Wall socket 32 A (stainless steel)

Voltage	h	Rated current	Dimensions in mm (L x W x H)	Weight approx.	Cable entry	Order No.
Wall socket 4-pole						
690 V	 5 h	32 A	436 x 300 x 210	2.3 kg	2 x M32	GHG 512 4405 R1001
415 V	 6 h	32 A	436 x 300 x 210	2.3 kg	2 x M32	GHG 512 4406 R1001
500 V	 7 h	32 A	436 x 300 x 210	2.3 kg	2 x M32	GHG 512 4407 R1001
250 V	 9 h	32 A	436 x 300 x 210	2.3 kg	2 x M32	GHG 512 4409 R1001
Wall socket 5-pole						
415 V	 6 h	32 A	436 x 300 x 210	2.3 kg	2 x M32	GHG 512 4506 R1001



Wall socket 63 A

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Technical data

Ex-wall socket 63 A

Marking accd. to 94/9/EC	⊕ Ex II 2 G Ex de IIC T6 ⊕ Ex II D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 00 ATEX 1070
IECEX Certificate of Conformity	IECEX BVS 12.0027
Marking accd. to IECEx	Ex de mb IIC T5/T6 Gb Ex tb IIIC T80 °C Db IP66
Permissible ambient temperature	-20 °C to +40 °C ¹⁾
Rated voltage	up to 690 V (4-pole) / 415 V (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
Connecting terminals	2 x 16 mm ² - 95 mm ²
Enclosure drilling	2 x M50 metal thread with 2 x M50 screw plug, various cable glands on request
Protection class	I
Degree of protection accd. to EN 60529	IP 66
Enclosure material	Stainless steel AISI 316L
Weight	8.9 kg

¹⁾ extended temperature range on request

Ordering details Wall socket 63 A (stainless steel)

Voltage	h	Rated current	Dimensions in mm (L x W x H)	Weight approx.	Cable entry	Order No.
Wall socket 4-pole						
690 V	 5 h	63 A	640 x 320 x 270	8.9 kg	2 x M50	GHG 514 4405 R1001
415 V	 6 h	63 A	640 x 320 x 270	8.9 kg	2 x M50	GHG 514 4406 R1001
500 V	 7 h	63 A	640 x 320 x 270	8.9 kg	2 x M50	GHG 514 4407 R1001
Wall socket 5-pole						
240 - 415 V	 6 h	63 A	640 x 320 x 270	8.9 kg	2 x M50	GHG 514 4506 R1001

Ex-Wall socket 125 A



Wall socket 125 A






Technical data

Ex-wall socket 125 A

Marking accd. to 94/9/EC	⊕ II 2 G Ex de IIC T6 ⊕ II D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 01 ATEX 1069
IECEX Certificate of Conformity	IECEX BVS 12.0027
Marking accd. to IECEx	Ex de mb IIC T5/T6 Gb Ex tb IIIC T80 °C Db IP66
Permissible ambient temperature	-20 °C to +40 °C ¹⁾
Rated voltage	up to 690 V (4-pole) / 415 V (5-pole)
Rated current	125 A
Frequency	up to 400 Hz
Rated making / Rated breaking capacity	
AC-3 accd. EN 60947-3	U _e 690 V / I _e 125 A
Connecting terminals	2 x 16 mm ² - 95 mm ²
Enclosure drilling	2 x M50 metal thread with 2 x M50 screw plug, various cable glands on request
Protection class	I
Degree of protection accd. to EN 60529	IP 66
Enclosure material	Stainless steel AISI 316L
Weight	9.6 kg

¹⁾ extended temperature range on request

Ordering details Wall socket 125 A (stainless steel)

Voltage	h	Rated current	Dimensions in mm (L x W x H)	Weight approx.	Cable entry	Order No.
Wall socket 4-pole						
690 V	 5 h	125 A	640 x 320 x 270	9.6 kg	2 x M50	GHG 515 4405 R1001
415 V	 6 h	125 A	640 x 320 x 270	9.6 kg	2 x M50	GHG 515 4406 R1001
500 V	 7 h	125 A	640 x 320 x 270	9.6 kg	2 x M50	GHG 515 4407 R1001
250 V	 9 h	125 A	640 x 320 x 270	9.6 kg	2 x M50	GHG 515 4409 R1001
Wall socket 5-pole						
240 - 415 V	 6 h	125 A	640 x 320 x 270	9.6 kg	2 x M50	GHG 515 4506 R1001



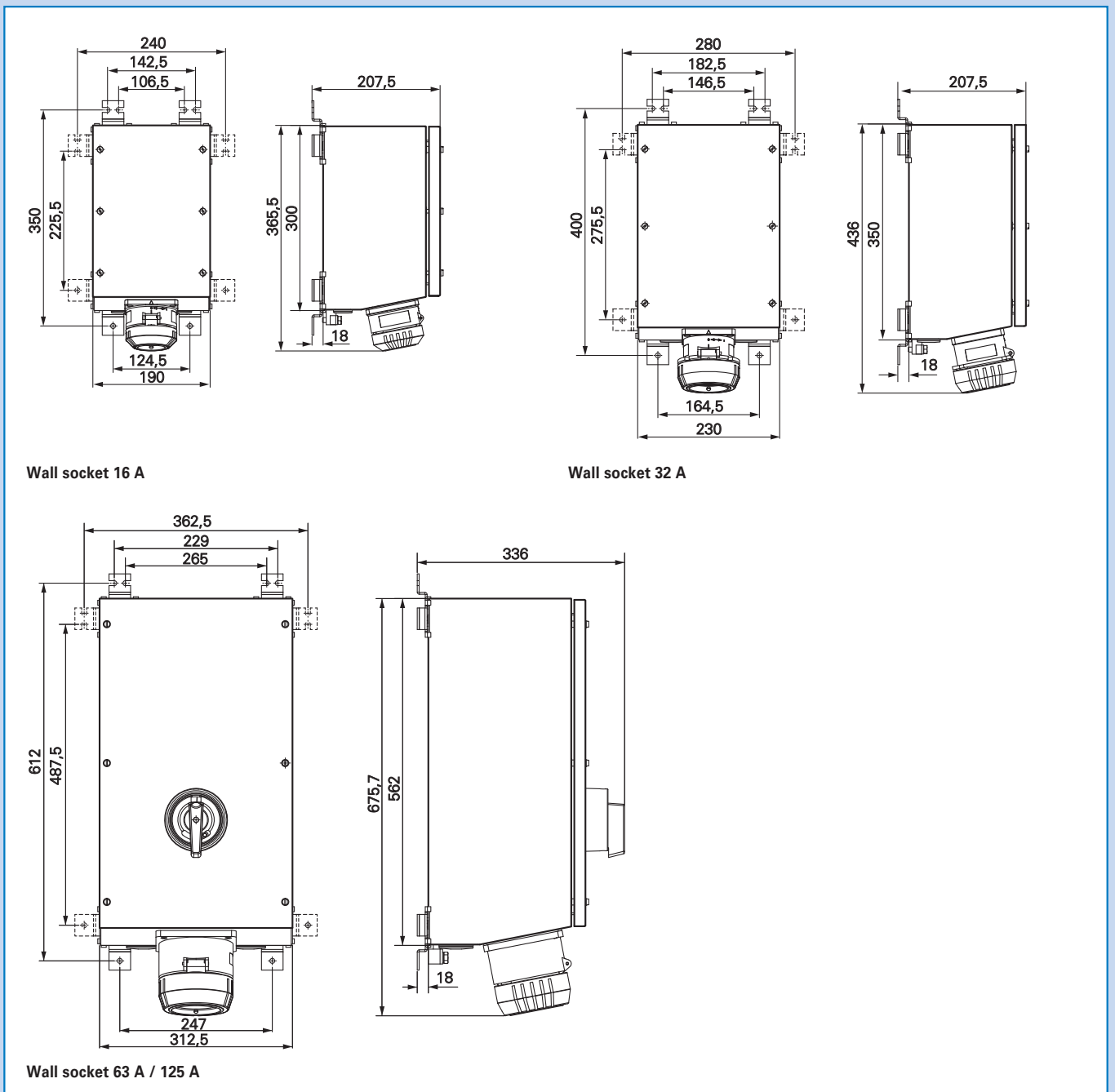
Wall socket 63/125 A

Wall socket 32 A

Wall socket 16 A

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Dimension drawing



Dimensions in mm