

Ex main switches

HOME > CATEGORIES > EXCLUSIONS > ATEX ZONE > EX MAIN SWITCHES

High-quality main switches can be used in explosion hazard zones 1, 2, 21 and 22. They meet all stringent standards (found in the ATEX Directive (94/9/EC)). They can be used as main power switches for frequency converters. They also work well with engines and many other electrical devices. The proposed main switches are equipped with a lock in the "off" position. This reduces the risk of accidental start-up.

The full switching capacity of AC-3 applies to all main switches up to 180 A. They have been designed in accordance with the PN-EN 60947-3 standard. Their advantage is not only easily accessible connections, but also a practical design that facilitates installation. The housing is made of polyamide or polyester reinforced with glass fiber. They are not only durable, but also resistant to environmental conditions. Another advantage is the high degree of protection IP 66. Switches in metal casings (above 180 A) are also available.

BASIC DATA:

- Full AC-3 switching capacity
- Options: star-delta, Dahlander or switches for reversing the direction of rotation (up to 80 A)
- up to 40 A quick installation
- up to 180 A, IP66 protection class

MODELS AVAILABLE:

- 3-pole, 10 A (on-off)
- 3-pole, 20 A switching
- 3-pole, 20 A (on-off)
- 3-pole, 20 A switching
- GHG 263 1301 R00001
- GHG 263 0048 R...
- GHG 263 1301 R00001
- 6-pole, 80 A (switching)
- 6-pole, 80 A (switching)

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



DOCUMENTS

 [Data sheet Kliknij aby pobrać](#)

No.	Description	Catalogue no.
1	3-pole, 10 A 0-I (on-off)	5.GHG 261 0006 R0001
2	3-pole 20 A 0 - I (on/off switch)	5.GHG 262 1301 R0001
3	3-pole 20 A 0 - Y - D (star-delta)	5.GHG 262 0016 R0004
4	3-pole 20 A 0 - I - II (Dahlander)	5.GHG 262 0016 R0005
5	3-pole 20 A (1 x NO; 1 x NC) I - II (Switch)	5.GHG 262 0016 R0001
6	3-pole 20 A (1 x NO; 1 x NC) I - 0 - D (Switch)	5.GHG 262 0016 R0002
7	3-pole 20 A (1 x NO; 1 x NC) I - 0 - II (changeover switch)	5.GHG 262 0016 R0003
8	3-pole 40 A 0 - I (on/off switch)	5.GHG 263 1301 R0001
9	3-pole 40 A 0 - Y - D (star-delta)	5.GHG 263 0048 R0005
10	3-pole 40 A 0 - I - II (Dahlander)	5.GHG 263 0048 R0006
11	3-pole 40 A (1 x NO; 1 x NC) I - II (Switch)	5.GHG 263 0048 R0002
12	3-pole 40 A (1 x NO; 1 x NC) I - 0 - D (Switch)	5.GHG 263 0048 R0003
13	3-pole 40 A (1 x NO; 1 x NC) I - 0 - II (changeover switch)	5.GHG 263 0048 R0004
14	4-pole 80 A 0 - I (without auxiliary contact) (on-off switch)	5.GHG 264 0022 R9015
15	3-pole 80 A I - 0 - II (Switch)	5.GHG 264 0019 R0003
16	3-pole 80 A I - 0 - II (reversing switch)	5.GHG 264 0019 R0004

