

Ex control box (individual configuration)

HOME > KATEGORIE > CASSETTES, PUSH BUTTONS AND CONTROL PANELS EX > ATEX ZONE > EX CONTROL BOX
(INDIVIDUAL CONFIGURATION)

Enclosures made of glass fiber reinforced polyester have been used thousands of times even in the harshest conditions as terminal boxes. High resistance to aggressive chemicals and/or mechanical stress. Silicone gaskets in the cover tightly close the housing body without major deformations. Thanks to the glass fiber reinforcement, a surface with low surface resistance was obtained, preventing the accumulation of static charge. The ATEX certificate allows you to equip switchboards with the following modules: signal lamps, switching modules, backlight buttons, mushroom buttons, potentiometers and ammeters.

Optionally, we offer stainless steel versions.

SWITCHING MODULES

Designation: II 2G Ex de IIC Gb II 2D Ex tD A21 IP66

Certificates: ATEX, IECEx, EAC TC-RU

Applicable to zones: 1, 2, 21, 22

Ambient temperature: -55..+60°C

Permissible voltage 24V – 250V

Duty cycle: ≥ 1,000,000 switchings

Possible installation: TH35mm rail, mounting plate, front mounting

SIGNAL LIGHTS

Designation: II 2G Ex de IIC Gb II 2D Ex tD A21 IP66

Certificates: ATEX, IECEx, EAC TC-RU

Applicable to zones: 1, 2, 21, 22

Ambient temperature: -55..+60°C

Maximum power ≤ 1W

Permissible voltage 20-250 AC/DC (optional 12-28V DC, 250-400V AC)

Possible installation: TH35mm rail, mounting plate, front mounting

ILLUMINATED BUTTONS

Designation: II 2G Ex de IIC Gb II 2D Ex tD A21 IP66

Certificates: ATEX, IECEx, EAC TC-RU

Applicable to zones: 1, 2, 21, 22

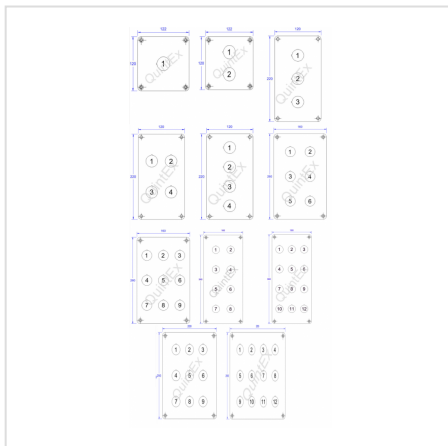
Ambient temperature: -55..+60°C

Maximum power $\leq 1W$

Permissible voltage 20-250 AC/DC (24V DC – 1A; 250V -AC – 6A)

Possible installation: TH35mm rail, mounting plate, front mounting

GALERIA PRODUKTU WRAZ Z PRZYKŁADOWYMI REALIZACJAMI



DOKUMENTY



Catalog card [Kliknij aby pobrać](#)

Lp.	Housing code	Housing dimensions mm	Number of modules column x row
1	P5-1	122 x 120 x 90	1x1
2	P5-2	122 x 120 x 90	2x1
3	P6-3	120 x 220 x 90	3x1
4	P6-4	120 x 220 x 90	2x2
5	P6-4	120 x 220 x 90	4x1
6	P8-6	160 x 260 x 90	3x2
7	P8-9	160 x 260 x 90	3x3
8	P9-8	160 x 360 x 90	4x2
9	P9-12	160 x 360 x 90	4x3
10	P10-9	200 x 250 x 120	3x3
11	P11-12	255 x 250 x 120	3x4

