

# Ex Control Station CS Box



- Polyamide enclosure system for individual fitting of 22.5 mm control switches (lid mounting or base mounting) and indication devices
- Execution either with 22.5 mm lid holes or without lid holes
- Gland holes M20 / M25 on two sides

## Technical data

### Approvals

IECEX, ATEX

### Explosion protection

Ⓢ II 2 G

Ⓢ II 2 D tD A21

Ex e II T6 (increased safety)

Ex ia IIC T6 (intrinsic safety)

Ex e (ia) IIC T6 (mixed fitting)

### Certificates

IECEX PTB 09.0020U, PTB 02 ATEX 1076U,

IECEX PTB 09.0021, PTB 08 ATEX 1109

### Temperature range

-20°C to +60°C

### Material

Polyamide 12

### Colour

RAL 9005, jet black

### Ingress protection

IP 66 to EN 60529

### Impact resistance

7 Joule to EN 60079-0

### Surface resistance

$<10^9$  Ohm to IEC 60093

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## Product overview

Ex empty enclosure	Ex i terminal enclosure	Ex e terminal enclosure control station	Description	Number of lid holes 22,5 mm	Dimensions H x W x D (mm)
<b>28.10 01 00</b>	<b>58.10 01 00</b>	<b>68.10 01 00</b>	Ex-CS Box 110-0	0	110 x 110 x 85
<b>28.10 01 01</b>	<b>58.10 01 01</b>	<b>68.10 01 01</b>	Ex-CS Box 110-1	1	110 x 110 x 85
<b>28.10 02 00</b>	<b>58.10 02 00</b>	<b>68.10 02 00</b>	Ex-CS Box 160-0	0	110 x 160 x 85
<b>28.10 02 02</b>	<b>58.10 02 02</b>	<b>68.10 02 02</b>	Ex-CS Box 160-2	2	110 x 160 x 85
<b>28.10 02 03</b>	<b>58.10 02 03</b>	<b>68.10 02 03</b>	Ex-CS Box 160-3	3	110 x 160 x 85
<b>28.10 03 00</b>	<b>58.10 03 00</b>	<b>68.10 03 00</b>	Ex-CS Box 230-0	0	110 x 230 x 85
<b>28.10 03 04</b>	<b>58.10 03 04</b>	<b>68.10 03 04</b>	Ex-CS Box 230-4	4	110 x 230 x 85
<b>28.10 03 05</b>	<b>58.10 03 05</b>	<b>68.10 03 05</b>	Ex-CS Box 230-5	5	110 x 230 x 85

## Accessories

<b>31.10 99 01</b>	CS Box 110 adapter plate Telemecanique/Technor
<b>31.10 99 02</b>	CS Box 160 adapter plate Telemecanique/Technor
<b>31.10 99 03</b>	CS Box 230 adapter plate Telemecanique/Technor
<b>31.10 99 04</b>	CS Box lid safety strip (set = 2 pcs.)
<b>10.06 14 91</b>	DIN rail TS35/7,5 CS Box 110
<b>10.06 14 92</b>	DIN rail TS35/7,5 CS Box 160
<b>10.06 14 93</b>	DIN rail TS35/7,5 CS Box 230

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