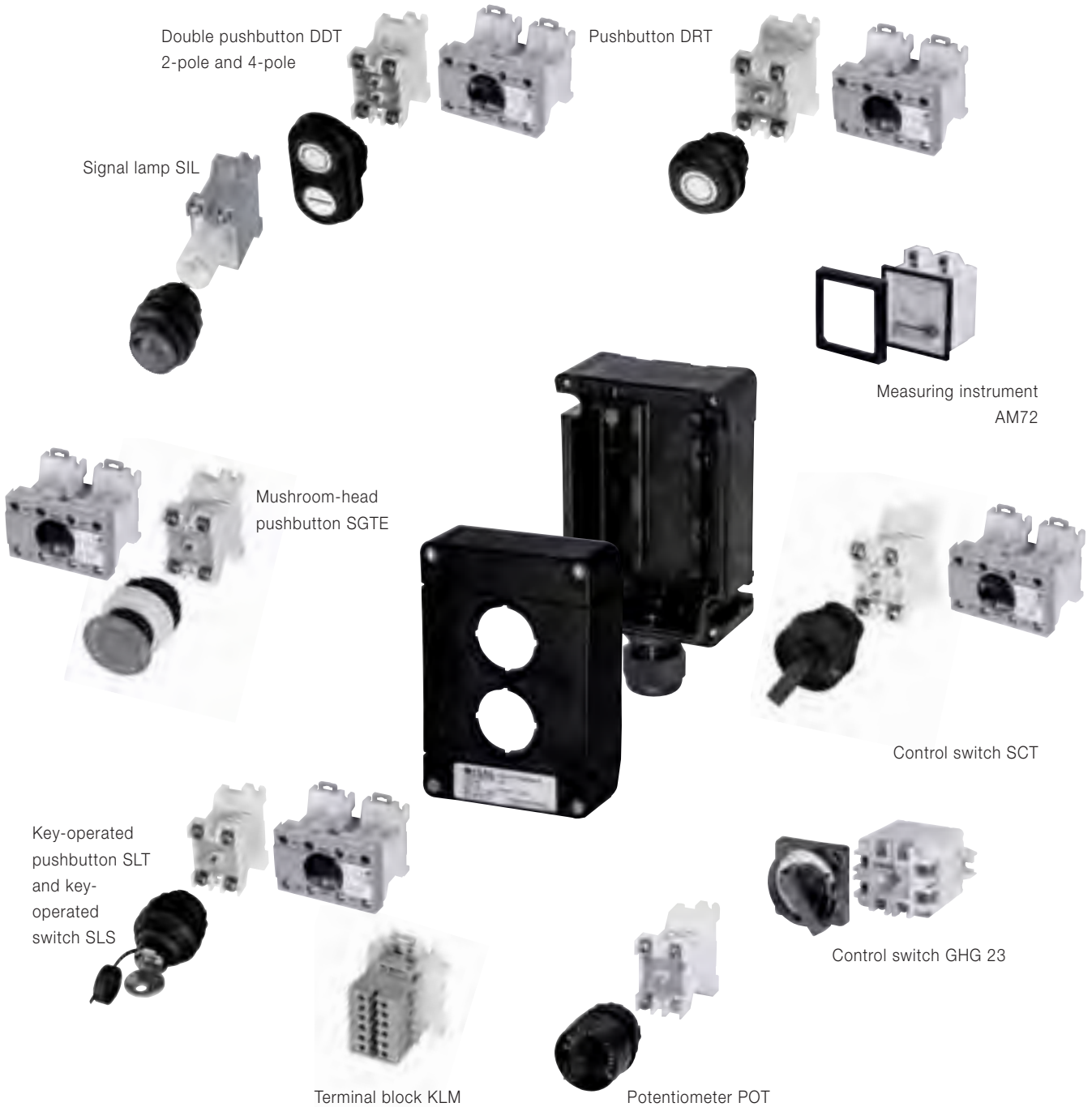Customised control stations, covered by type examination certificates, can be individually combined from CEAG's numerous built-in components.

A coding system for these components with unique designations can be used for planning, selection and ordering. The sum of the code numbers designates a complete control station.

For the selection of control units and components, please see page 9.34 pp.

Double pushbutton DDT
2-pole and 4-pole

Pushbutton DRT

Signal lamp SIL

Measuring instrument
AM72

Mushroom-head
pushbutton SGTE

Control switch SCT

Key-operated
pushbutton SLT
and key-
operated
switch SLS

Control switch GHG 23

Terminal block KLM

Potentiometer POT

1
2
3
4
5
6
7
8
9
10
11
12

Individual control units can be defined by 4 groups of components:
1. Empty Enclosure
2. Components per mounting area
3. Accessories
4. Cable glands

Code 1: Empty Enclosure

Code for enclosure

MA	①	411 81
MA	② ①	411 82
MA	③ ② ①	411 83
MA	② ①	432
MA	④ ③ ② ①	434
MA	② ①	414 81
MA	④ ③ ② ①	414 82
MA	② ①	413 84
MA	④ ③ ② ①	413 85

Code 2: Components per mounting area (max. 4)

A	C	D(1)	(D2)	E	F	
☐☐☐☐	☐☐	☐☐☐	☐☐☐	☐☐	☐	Mounting area 1 MA1
☐☐☐☐	☐☐	☐☐☐	☐☐☐	☐☐	☐	Mounting area 2 MA2
☐☐☐☐	☐☐	☐☐☐	☐☐☐	☐☐	☐	Mounting area 3 MA3
☐☐☐☐	☐☐	☐☐☐	☐☐☐	☐☐	☐	Mounting area 4 MA4

Pushbutton DRT
2-pole   4-pole

Signal lamp
SIL

Double-pushbutton DDT
2-pole   4-pole

Potentiometer
POT

Key-operated pushbutton SLT
2-pole   4-pole

Control switch
Ex 23   Ex 29

Key-operated switch SLS
2-pole   4-pole

Measuring instrument
AM 45   AM 72

Mushroom-head pushbutton
SGTE   SGT

Terminal block
KLM

Example: Enclosure Type 434,
Pushbutton (MA4),
Signal lamp (MA3)
Emergency stop
Mushroom head pushbutton (MA2)
Double pushbutton (MA1)

Code 1: 434..
Code 2 MA4: DRT 14 001
Code 2 MA3: SIL 1 10
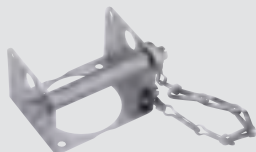Code 2 MA2 SGTE 13 1 1 2
Code 2 MA1: DDT15 001 007

Code 3 MA1: ZUB 19
Code 3 MA2: ZUB 19
Code 3 MA3: ZUB 02
Code 3 MA4: --
Code 4: GEH 1 GK M25 2

Code 3: Labels and locking facilities

A   B   C   Mounting area 1 MA1

A   B   C   Mounting area 2 MA2

A   B   C   Mounting area 3 MA3
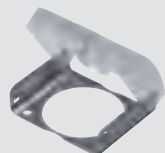
A   B   C   Mounting area 4 MA4

Label with holder
ZUB 20

locking facility
ZUB 14

locking facility with hammer
ZUB 05

locking facility
ZUB 22

locking facility double pushbutton
ZUB 17

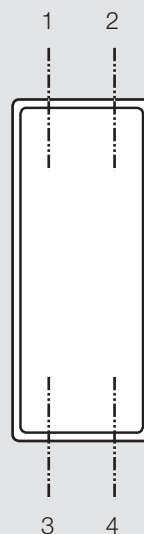## Code 4: Cable entries and flanges

A   B   C   D   E

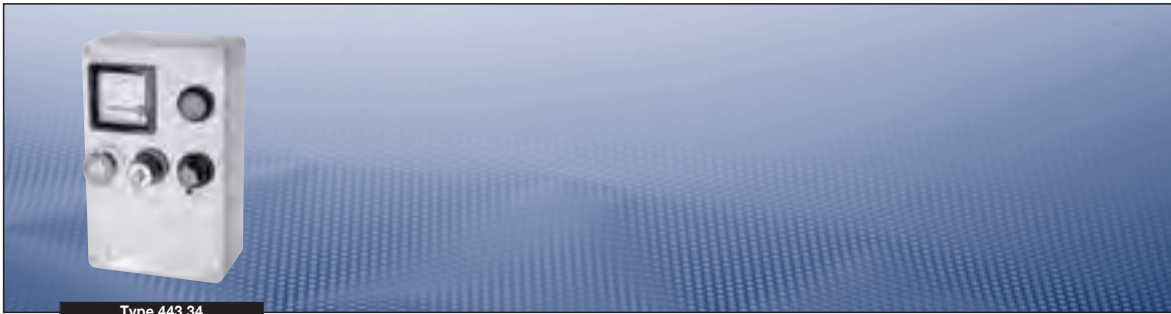Metal flange plate
FLM

plastic cable gland
GK

plastic trumpet-shaped
cable gland TR

1   2

position for
drilling/gland

3   4

Type 443 34

Technical data

| Ex-Control stations Type 443 34 for individual configuration	
Marking to 94/9/EC	⟨Ex⟩ II 2 G Ex ed ia/ib m IIC T6
	⟨Ex⟩ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 01 ATEX 1115
Permissible ambient temperature	−20 °C to +40 °C
	−55 °C to +55 °C (option)
Rated voltage	690 V AC
Rated current	63 A
Connecting terminals	as ordered accd. to manufacturer's specification
PE-connection terminals	2 x 4 mm²
Insulation class	I
Degree of protection accd. EN 60529	IP66 (standard)
Cable glands/Gland plates/Enclosure drilling	as ordered accd. to manufacturer's specification
Dimensions (L x W x H)	280 x 180 x 90 mm
Weight	2.3 kg with mounting framework
Enclosure material	cast aluminium-silicon (AlSi)
Enclosure colour	grey RAL 7031
Mounting arrangements	max. 9 mounting areas

Ordering codes (Code 1)

1. Empty enclosure	2. Components arrangement/Terminals			3. Labels/Locking devices	4. Cable glands
	Mounting area 1 ... 3	Mounting area 4 ... 6	Mounting area 7 ... 9		
443 34	X	X	X	X	X

Possible components (Code 1)

Component	Code	Component	Code
Pushbutton (2-pole or 4-pole[1])	DRT	Measuring instrument	AM72[1]
Double pushbutton (2-pole or 4-pole[1])	DDT	Measuring instrument	AM45
Key-operated pushbutton (2-pole or 4-pole[1])	SLT	Blanking element	BLV
Key switch (2-pole or 4-pole[1])	SLS	Control switch	GHG 23[1]
Mushroom-head pushbutton (2-pole or 4-pole[1])	SGT	Control switch	GHG 29[1]
Control switch (2-pole or 4-pole[1])	SCT	Terminal (4 mm²)	KLM ... A[1]
Signal lamp	SIL	Terminal block (4 mm²)	KLM ... B[1]
Potentiometer	POT		

[1] 2 mounting areas are needed
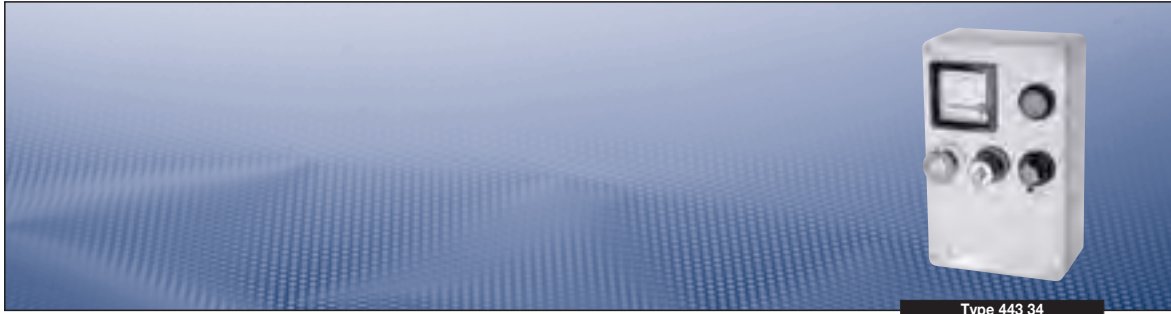
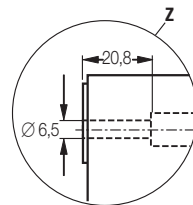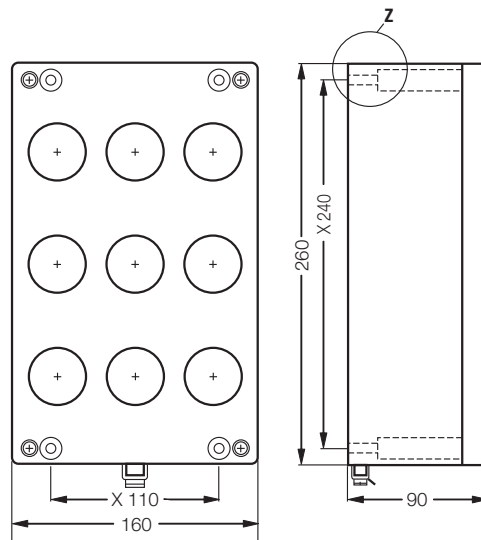**Type 443 34**

Mounting areas | Dimension drawing
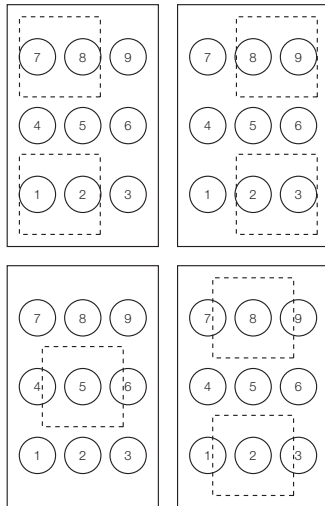
Distance between centres 40, 50 and 60 mm for positioning of built-in components

X 110
160
260
X 240
90
Z
20,8
Ø 6,5

Type 443 34　　　**X = fixing dimension**

Dimensions in mm