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.

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

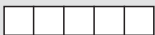Control switch GHG 23

Terminal block KLM

Potentiometer POT

1

2

3

4

5

6

7

8

9

10

11

12
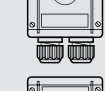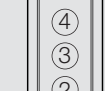
Individual control units can be defined by 4 groups of components:
1. Empty Enclosure
2. Components per mounting area
3. Accessories
4. Cable glands

Code 1: Empty Enclosure

Code for enclosure

MA	411 81
MA	411 82
MA	411 83
MA	432
MA	434
MA	414 81
MA	414 82
MA	413 84
MA	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: Lables 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
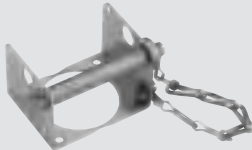
locking facility
ZUB 14

locking facility with hammer
ZUB 05

locking facility
ZUB 12

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

▌ Ex-control stations ▐

Type 443 34

Technical data

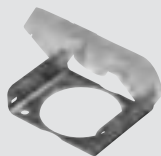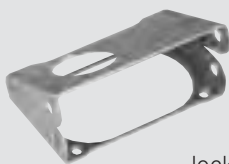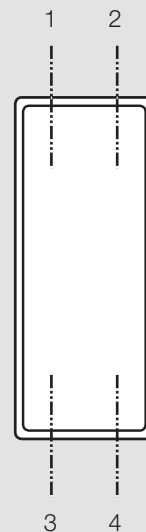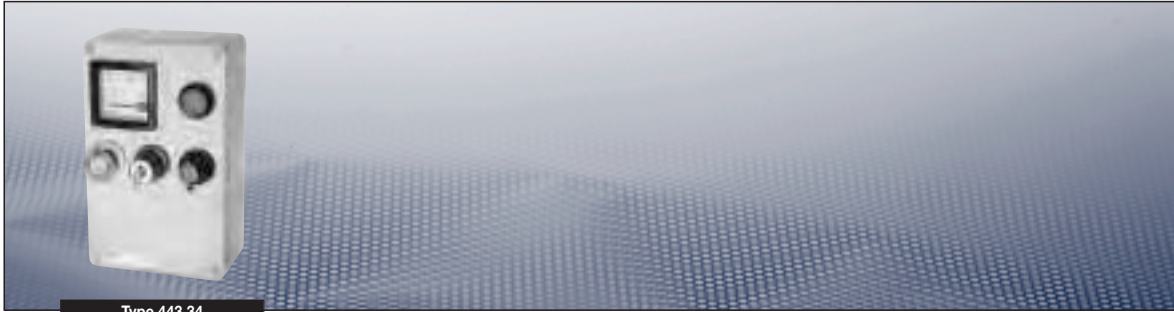| Ex-Control stations Type 443 34 for individual configuration	
Marking to 94/9/EC	⟨Ex⟩ II 2 G Ex ed ia/ib m IIC T6
	⟨Ex⟩ II 2 D Ex tD A21 IP66 T80 °C
EC-Type Examination Certificate	PTB 01 ATEX 1115
Permissible ambient temperature	–20 °C to +40 °C
	–55 °C to +55 °C (option)
Rated voltage	690 V AC
Rated current	63 A
Connecting terminals	as ordered accd. to manufacturer's specification
PE-connection terminals	2 x 4 mm^2
Insulation class	I
Degree of protection accd. EN 60529	IP66 (standard)
	IP65 (measuring instrument or double pushbutton)
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)	DRT		Measuring instrument	AM72[1]
Double pushbutton (2-pole or 4-pole)	DDT		Measuring instrument	AM45
Key-operated pushbutton (2-pole or 4-pole)	SLT		Blanking element	BLV
Key switch (2-pole or 4-pole)	SLS		Control switch	GHG 23[1]
Mushroom-head pushbutton (2-pole or 4-pole)	SGT		Control switch	GHG 29[1]
Control switch (2-pole or 4-pole)	SCT		Terminal (4 mm^2)	KLM ... A[1]
Signal lamp	SIL		Terminal block (4 mm^2)	KLM ... B[1]
Potentiometer	POT			

[1] 2 mounting areas are needed
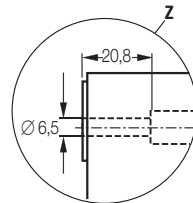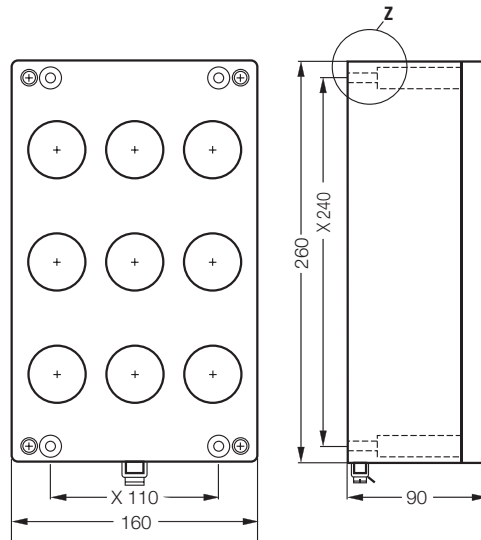
COOPER CROUSE-HINDS GMBH | **COOPER** Crouse-Hinds
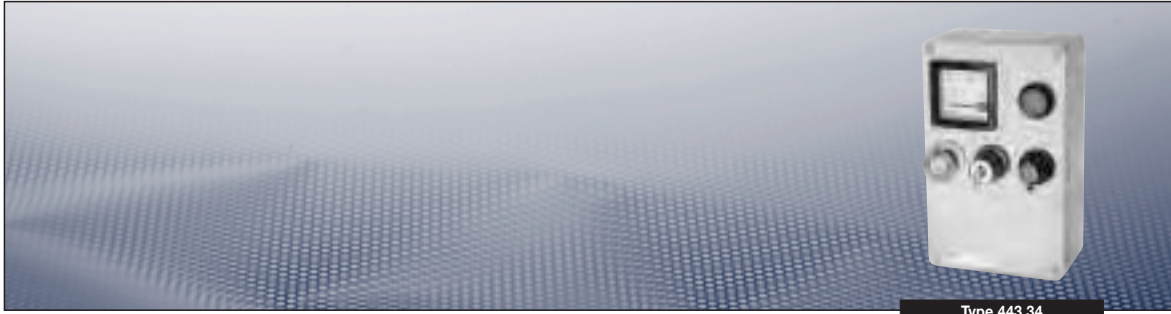
Type 443 34

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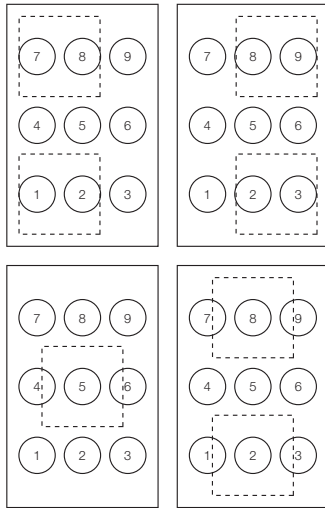
**Distance between centres 40, 50
and 60 mm for positioning of
built-in components**

X 110
160

260
X 240

90

Z

20,8
Ø 6,5

Type 443 34

X = fixing dimension