

5 Switches, control units, sockets and plugs

1 Control units Ex d e m


1 Fixed mounting

The ASSEMBL-Y series control boxes are made of plastic. The standard boxes can hold up to 3 units. Control boxes with more than 3 units are custom-made products and must be requested. The choice of control boxes is very large, allowing a suitable solution to be found for every application.

Specifications

Protection	IP 65
Mounting	with 4 mounting holes
Material	glass-fibre reinforced polyester
Ambiant temperature	-20°C - +40°C

 II 2 G Ex d e m IIC T6 Gb

 II 2 D Ex tb IIIC IP65 T85°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

DEKRA15ATEX0080



On request

- Ampere meter

Ordering data

Code	Number of units	Dimensions (hwxwd) (mm)	Gland entry	Weight
AS-CP0811D-1	1	110 x 75 x 75	1 x M25	0,360 kg
AS-CP0816D-2	2	160 x 75 x 75	1 x M25	0,460 kg
AS-CP0823D-3	3	230 x 75 x 75	1 x M25	0,670 kg

Accessories

Push buttons

In = 6A
1 contactblock included



Code	Colour	Contact block
XBW5-AP21S	black	1NO
XBW5-AP31S	green	1NO
XBW5-AP41S	red	1NO
XBW5-AP51S	yellow	1NO
XBW5-AP61S	blue	1NO
XBW5-AP42S	red	1NC
ZBWE101		1NO
ZBWE102		1NC

Mushroom-shaped pushbuttons

In = 6A
1 contactblock included



Code	Colour	Contact block
XBW5-AS142	red	1NC
XBW5-AS8442	red	1NC
ZBWE101		1NO
ZBWE102		1NC



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Switches

In = 8A (240VAC)



Code	Description	Schema
XBW5-AJ21	0 - 1	$\begin{array}{c} 0 \quad 1 \\ C1 \quad \boxed{\quad} \boxed{X} \end{array}$
XBW5-AJ33	1 - 0 - 2	$\begin{array}{c} 1 \quad 0 \quad 2 \\ C1 \quad \boxed{X} \quad \boxed{\quad} \quad \boxed{\quad} \\ C2 \quad \boxed{\quad} \quad \boxed{\quad} \quad \boxed{X} \end{array}$
XBW5-AJ41	0 ← 1	$\begin{array}{c} 0 \quad -1 \\ C1 \quad \boxed{\quad} \boxed{X} \end{array}$
XBW5-AJ53	1 → 0 ← 2	$\begin{array}{c} 1 \quad -0 \quad -2 \\ C1 \quad \boxed{X} \quad \boxed{\quad} \quad \boxed{\quad} \\ C2 \quad \boxed{\quad} \quad \boxed{\quad} \quad \boxed{X} \end{array}$
XBW5-AJ73	1 → 0 - 2	$\begin{array}{c} 1 \quad -0 \quad 2 \\ C1 \quad \boxed{X} \quad \boxed{\quad} \quad \boxed{\quad} \\ C2 \quad \boxed{\quad} \quad \boxed{\quad} \quad \boxed{X} \end{array}$
XBW5-AJ83	1 - 0 ← 2	$\begin{array}{c} 1 \quad 0 \quad -2 \\ C1 \quad \boxed{X} \quad \boxed{\quad} \quad \boxed{\quad} \\ C2 \quad \boxed{\quad} \quad \boxed{\quad} \quad \boxed{X} \end{array}$

Signalling lamps

LED indication lamps
life of 100,000 hours
LED included



Code	Colour	Voltage
XLW5-AV013	clear	24-254VAC/DC
XLW5-AV033	green	24-254VAC/DC
XLW5-AV043	red	24-254VAC/DC
XLW5-AV053	yellow	24-254VAC/DC
XLW5-AV063	blue	24-254VAC/DC
ZBW-V1	clear/red/yellow/blue	24-254VAC/DC
ZBW-V3	green	24-254VAC/DC

Key switches

In = 6A
key is removable in 0 position

Code	Description	Schema
XBW5-AG21	0 - 1	$\begin{array}{c} 0 \quad 1 \\ C1 \quad \boxed{\quad} \boxed{X} \end{array}$

