

**Rittal – The System.**

Faster – better – everywhere.

# AX. KX. **SYSTEM** **PERFECTION.**

Compact and small enclosures.



FRIEDHELM LOH GROUP

## COMPACT AND SMALL ENCLOSURES

The baying enclosure system VX25 was the first step into a completely new era of enclosure technology, an era characterised by a whole host of features for far easier installation and perfect integration into state-of-the-art manufacturing processes in line with Industry 4.0 principles. The new compact enclosures AX and small enclosures KX continue on seamlessly from this. The interior installation is largely compatible, which creates completely new engineering and installation synergies.



# SYSTEM PERFECTION.

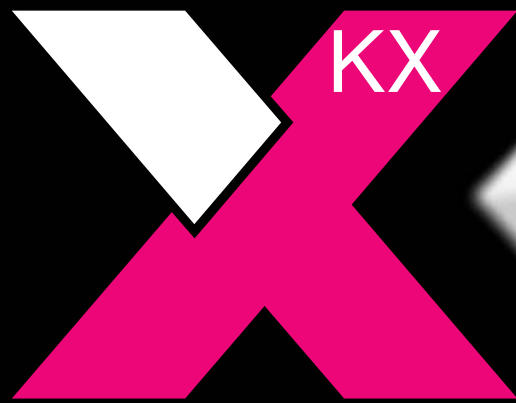
MORE USER BENEFITS THANKS TO:

- Digitalization
- Reduced number of parts
- Ease of assembly
- Simplification of work
- Safe mounting



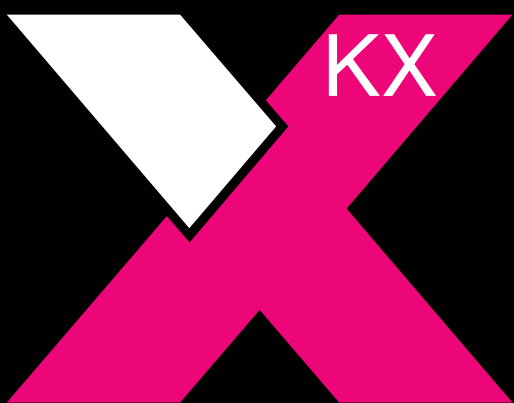
COMPACT ENCLOSURES AX –  
MORE **EFFICIENT**

Customised interior installation without machining and a wall-mounting system that is revolutionary in its simplicity save even more time.



TERMINAL BOXES KX –  
MORE **PRECISE**

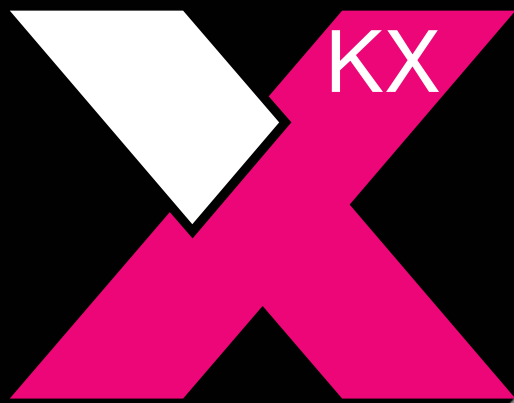
Consistent use of self-centring mini cam locks that can be installed without needing tools increases the level of precision and the size of the access opening.



E-BOX KX –  
**MORE TIME SAVED**

Simplified machining boosts efficiency,  
thanks to the door being supplied loose and  
tool-free cam lock installation.





BUS ENCLOSURES KX –  
MORE OF AN **OVERVIEW**

A lid that incorporates a viewing window and opens up to an angle of 180° provides easier access and a better overview of all control components.

ACCESSORIES AX, KX –  
MORE **RELIABLE**

Maintaining all relevant approvals when installing type-tested system accessories such as wall mounting brackets and gland plates improves reliability.



# 90

**More digitalization**

Up to 90% time savings, thanks to intuitive configuration

# 24

**Fast delivery**

Delivery within 24 hours Europe-wide (in the majority of cases)

# 148

**Varied choices**

148 variants available off-the-shelf

# 12

**Exclusive innovations**

With 12 property rights/patent applications within one enclosure system

# 30

**Superior efficiency**

Save up to 3% planning and assembly time

More detailed information can be found at [www.rittal.com/ax](http://www.rittal.com/ax)







## COMPACT ENCLOSURES AX, SHEET STEEL

Model No.	Width mm	Height mm	Depth mm	Door(s)	Cam lock	3-point lock system
1033.000	300	300	210	1	1	–
1034.000	300	400	210	1	1	–
1031.000	380	300	210	1	1	–
1380.000	380	380	210	1	1	–
1038.000	380	600	210	1	2	–
1338.000	380	600	350	1	2	–
1045.000	400	500	210	1	2	–
1037.000	400	800	300	1	2	–
1050.000	500	500	210	1	2	–
1350.000	500	500	300	1	2	–
1057.000	500	700	250	1	2	–
1039.000	600	380	210	1	1	–
1339.000	600	380	350	1	1	–
1060.000	600	600	210	1	2	–
1054.000	600	600	250	1	2	–
1360.000	600	600	350	1	2	–
1076.000	600	760	210	1	2	–
1376.000	600	760	350	1	2	–
1058.000	600	800	250	1	2	–
1059.000	600	800	400	1	2	–
1090.000	600	1000	250	1	2	–
1091.000	600	1000	400	1	2	–
1260.000	600	1200	300	1	–	■
1261.000	600	1200	400	1	–	■
1077.000	760	760	210	1	2	–
1073.000	760	760	300	1	2	–
1055.000	800	600	300	1	2	–
1180.000	800	1000	300	1	2	–
1181.000	800	1000	400	1	2	–
1280.000	800	1200	300	1	–	■
1281.000	800	1200	400	1	–	■
1100.000	1000	760	210	2	2	–
1130.000	1000	760	300	2	2	–
1110.000	1000	1000	300	2	2	–
1213.000	1000	1200	300	2	–	■
1214.000	1000	1200	400	2	–	■
1114.000	1000	1400	300	2	–	■
1115.000	1000	1400	400	2	–	■
1116.000	1200	1200	400	2	–	■

## COMPACT ENCLOSURES AX, STAINLESS STEEL

Model No.	Width mm	Height mm	Depth mm	Door(s)	Cam lock	3-point lock system
1003.000	300	300	210	1	1	–
1011.000	380	300	210	1	1	–
1005.000	300	380	210	1	1	–
1302.000	300	380	210	1	1	–
1006.000	380	380	210	1	1	–
1303.000	380	380	210	1	1	–
1009.000	600	380	210	1	1	–
1015.000	400	500	210	1	2	–
1007.000	500	500	210	1	2	–
1013.000	500	500	300	1	2	–
1008.000	380	600	210	1	2	–
1010.000	600	600	210	1	2	–
1304.000	600	600	210	1	2	–
1012.000	600	760	210	1	2	–
1014.000	760	760	300	1	2	–
1016.000	800	1000	300	1	2	–
1018.000	1000	1000	300	2	2	–
1017.000	800	1200	300	1	–	■
1019.000	1000	1200	300	2	–	■
1305.000	1000	1200	300	2	–	■

## WALL-MOUNTED ENCLOSURES AX IT

Model No.	Width mm	Height mm	Depth mm
7641.350	600	380	350
7643.350	600	600	350
7645.350	600	760	350
7646.400	600	800	400

## OPERATING HOUSINGS AX WITH HANDLE STRIPS

Model No.	Width mm	Height mm	Depth mm
6320.050	300	200	155
6315.150	300	300	210
6315.250	380	300	210
6315.350	380	380	210
6320.350	380	380	210
6315.450	500	500	210
6320.450	500	500	210
6320.550	600	380	210
6320.650	600	600	210
6315.650	600	600	210

## OPERATING HOUSINGS AX FOR DESKTOP TFT UP TO 24"

Model No.	Width mm	Height mm	Depth mm
6321.050	650	450	155

## TERMINAL BOXES KX, SHEET STEEL, WITHOUT GLAND PLATE

Model No.	Width mm	Height mm	Depth mm	Mini cam lock
1514.000	150	150	80	4
1528.000	200	150	80	4
1516.000	200	200	80	4
1515.000	300	150	80	4
1517.000	300	200	80	4
1518.000	400	200	80	4
1500.000	150	150	120	4
1529.000	200	150	120	4
1502.000	200	200	120	4
1501.000	300	150	120	4
1503.000	300	200	120	4
1507.000	300	300	120	4
1589.000	400	150	120	4
1504.000	400	200	120	4
1508.000	400	300	120	4
1511.000	400	400	120	4
1505.000	500	200	120	4
1509.000	500	300	120	4
1506.000	600	200	120	6
1510.000	600	300	120	6
1512.000	600	400	120	6
1527.000	800	200	120	6
1513.000	800	400	120	6

## TERMINAL BOXES KX, SHEET STEEL, WITH GLAND PLATE

Model No.	Width mm	Height mm	Depth mm	Mini cam lock
1530.000	300	150	120	4
1531.000	300	200	120	4
1535.000	300	300	120	4
1532.000	400	200	120	4
1536.000	400	300	120	4
1539.000	400	400	120	4
1533.000	500	200	120	4
1537.000	500	300	120	4
1538.000	600	300	120	6
1540.000	600	400	120	6
1541.000	800	400	120	6

## TERMINAL BOXES KX, STAINLESS STEEL, WITHOUT GLAND PLATE

Model No.	Width mm	Height mm	Depth mm	Mini cam lock
1560.000	150	150	80	4
1564.000	150	150	120	4
1561.000	300	150	80	4
1562.000	200	200	80	4
1565.000	200	200	120	4
1563.000	300	200	80	4
1566.000	300	200	120	4
1568.000	400	200	120	4
1567.000	300	300	120	4
1569.000	400	300	120	4

## E-BOX KX, SHEET STEEL

Model No.	Width mm	Height mm	Depth mm
1551.000	150	150	80
1545.000	150	300	80
1546.000	200	200	80
1552.000	200	300	80
1547.000	200	400	80
1553.000	150	150	120
1548.000	150	300	120
1549.000	200	200	120
1554.000	200	300	120
1550.000	200	400	120
1557.000	200	500	120
1555.000	300	300	120
1556.000	300	400	120
1574.000	200	300	155
1575.000	300	300	155
1577.000	300	400	155
1578.000	300	600	155
1579.000	300	800	155
1576.000	380	300	155

## E-BOX KX, STAINLESS STEEL

Model No.	Width mm	Height mm	Depth mm
1584.000	200	300	120
1587.000	200	300	155
1301.000	200	300	155
1588.000	380	300	155

## BUS ENCLOSURES KX, SHEET STEEL

Model No.	Width mm	Height mm	Depth mm
1610.000	400	200	155
1611.000	400	300	155
1612.000	600	300	155
1613.000	800	300	155

## BUS ENCLOSURES KX, STAINLESS STEEL

Model No.	Width mm	Height mm	Depth mm
1583.000	200	300	80
1585.000	400	200	120
1586.000	600	200	120

# Rittal – The System.

Faster – better – everywhere.

- Enclosures
- Power Distribution
- Climate Control
- IT Infrastructure
- Software & Services

You can find the contact details of all Rittal companies throughout the world here.



[www.rittal.com/contact](http://www.rittal.com/contact)

XWWW00183EN1904



FRIEDHELM LOH GROUP