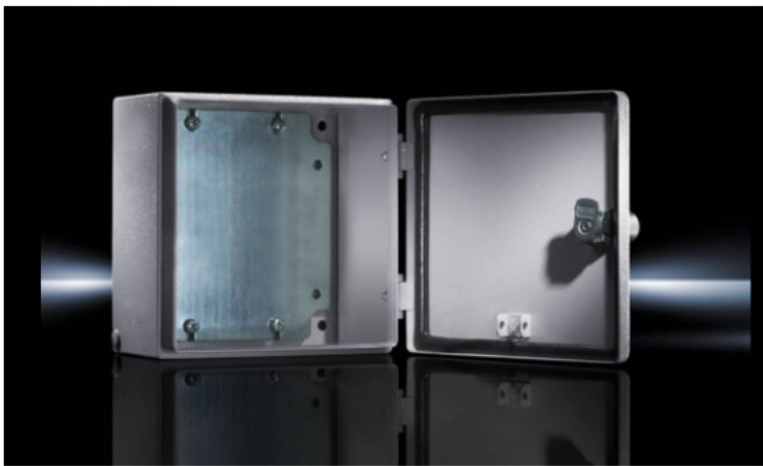




# E-Box EB



Wall-mounted housing with door and mounting plate made from sheet steel. Protection category IP 66. With 180° hinge. Lock insert may be exchanged for individual lock systems.

EB Series is being phased out, replaced by newer KX E-box series. Limited quantity may still be available.

The following list of 6" depth EB Series is still available from stock. Contact Chess Controls for more details.

## 6" (155mm) DEPTH EB ENCLOSURE

MODEL	DESCRIPTION	HEIGHT	WIDTH	DEPTH
1752500	6" D. E-BOX EB, NEMA 4, CARBON STEEL	10" (250mm)	8" (200mm)	6" (155mm)
1753500	6" D. E-BOX EB, NEMA 4, CARBON STEEL	12" (300mm)	10" (250mm)	6" (155mm)
1754500	6" D. E-BOX EB, NEMA 4, CARBON STEEL	14" (350mm)	12" (300mm)	6" (155mm)
1577500	6" D. E-BOX EB, NEMA 4, CARBON STEEL	16" (400mm)	12" (300mm)	6" (155mm)
1578500	6" D. E-BOX EB, NEMA 4, CARBON STEEL	24" (600mm)	12" (300mm)	6" (155mm)
1579500	6" D. E-BOX EB, NEMA 4, CARBON STEEL	32" (800mm)	12" (300mm)	6" (155mm)
1755500	6" D. E-BOX EB, NEMA 4, CARBON STEEL	16" (400mm)	14" (350mm)	6" (155mm)

## 5" (120 mm) DEPTH EB ENCLOSURE (being phased out, replaced by KX E-Box series)

MODEL	HEIGHT	WIDTH	DEPTH	REPLACED BY KX E-BOX MODEL
1553500	6" (150mm)	6" (150mm)	5" (120mm)	1553000 KX E-BOX, NEMA 4, CARBON STEEL
1548500	12" (300mm)	6" (150mm)	5" (120mm)	1548000 KX E-BOX, NEMA 4, CARBON STEEL
1549500	8" (200mm)	8" (200mm)	5" (120mm)	1549000 KX E-BOX, NEMA 4, CARBON STEEL
1554500	12" (300mm)	8" (200mm)	5" (120mm)	1554500 KX E BOX, NEMA 4, CARBON STEEL
1550500	16" (400mm)	8" (200mm)	5" (120mm)	1550500 KX E BOX, NEMA 4, CARBON STEEL
1557500	20" (500mm)	8" (200mm)	5" (120mm)	1557500 KX E-BOX, NEMA 4, CARBON STEEL
1555500	12" (300mm)	12" (300mm)	5" (120mm)	1555400 KX E-BOX, NEMA 4, CARBON STEEL
1556500	16" (400mm)	12" (300mm)	5" (120mm)	1556500 KX E-BOX, NEMA 4, CARBON STEEL

## 3" (80 mm) DEPTH EB ENCLOSURE (being phased out, replaced by KX E-Box series)

MODEL	HEIGHT	WIDTH	DEPTH	REPLACED BY KX E-BOX MODEL
1551500	6" (150mm)	6" (150mm)	3" (80mm)	1551000 KX E-BOX, NEMA 4, CARBON STEEL
1545500	12" (300mm)	6" (150mm)	3" (80mm)	1545000 KX E-BOX, NEMA 4, CARBON STEEL
1546500	8" (200mm)	8" (200mm)	3" (80mm)	1546000 KX E-BOX, NEMA 4, CARBON STEEL
1552500	12" (300mm)	8" (200mm)	3" (80mm)	1552000 KX E-BOX, NEMA 4, CARBON STEEL
1547500	16" (400mm)	8" (200mm)	3" (80mm)	1547000 KX E-BOX, NEMA 4, CARBON STEEL

# E-Box EB Carbon steel

## Product description

<b>Material:</b>	Housing and door: Carbon steel, all-round foamed-in PU seal
<b>Surface finish:</b>	Housing and door: Dipcoat primed, powder-coated on the outside, textured paint Mounting plate: Zinc-plated
<b>Color:</b>	RAL 7035
<b>Protection category IP to IEC 60 529:</b>	IP 66
<b>Protection category NEMA:</b>	NEMA 4
<b>Supply includes:</b>	Housing with hinged door 180° hinge Cam lock with 3 mm double-bit insert Mounting plate

## E-BOX KX –



### Ample space

The 180° door hinges create more space and improve access to the enclosure interior.

### Reliability

The folded edge of the enclosure has a deliberately flat design that offers a generous and secure bearing surface for the seamless PU foam gasket and thus helps maintain protection category IP 66.

### Speed

The mounting plate and door can be removed from the packaging and passed straight on for machining.

### Earthing

The PE conductor connection enables extremely quick and easy earthing, even retrospectively.

### Easy assembly

Thanks to the series-standard eyelet in the rear panel, the wall mounting bracket can be quickly screwed into place from the outside using a self-tapping screw – without a lock nut on the inside. The high protection category is maintained without any restrictions.

### Protection category maintained

The seamless PU foam gasket makes it possible to maintain the protection category within a temperature range of -20 °C to +80 °C and can be overpainted if necessary.

# Small enclosures KX

## E-Box KX, sheet steel



### Material:

- Enclosure: Sheet steel
- Door: Sheet steel, all-round foamed-in PU seal

### Surface finish:

- Enclosure and door: Dipcoat-primed, powder-coated on the outside, textured paint
- Mounting plate: Zinc-plated

### Colour:

- RAL 7035

### Protection category IP to IEC 60 529:

- IP 66

### Protection category NEMA:

- NEMA 4

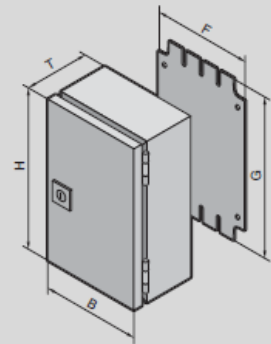
### Supply includes:

- Enclosure with door
- Mounting plate
- Cam lock with 3 mm double-bit insert

### Approvals:

- UL
- cUL
- CSA

Further approvals can be found on the Internet.



## E-Box KX, sheet steel, depth 80 mm

Width (B) mm	Packs of	150	150	200	200	200
Height (H) mm		150	300	200	300	400
Depth (T) mm		80	80	80	80	80
Mounting plate width (F) mm		125	125	175	175	175
Mounting plate height (G) mm		135	285	185	285	385
Material thickness – enclosure mm		1.25	1.25	1.25	1.25	1.25
Material thickness – door mm		1.25	1.25	1.25	1.25	1.25
Material thickness – mounting plate mm		2.0	2.0	2.0	2.0	2.0
Model No.	1 pc(s).	1551.000	1545.000	1546.000	1552.000	1547.000
Weight, approx. kg		1.7	2.6	2.4	3.2	4.4

## E-Box KX, sheet steel, depth 120 mm

Width (B) mm	Packs of	150	150	200	200	200	200	300	300
Height (H) mm		150	300	200	300	400	500	300	400
Depth (T) mm		120	120	120	120	120	120	120	120
Mounting plate width (F) mm		125	125	175	175	175	175	275	275
Mounting plate height (G) mm		135	285	185	285	385	485	285	385
Material thickness – enclosure mm		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Material thickness – door mm		1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.25
Material thickness – mounting plate mm		2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Model No.	1 pc(s).	1553.000	1548.000	1549.000	1554.000	1550.000	1557.000	1555.000	1556.000
Weight, approx. kg		2.0	3.0	2.8	3.6	5.0	6.2	5.0	6.4

## E-Box KX, sheet steel, depth 155 mm

<b>Width (B) mm</b>	Packs of	200	300	300	300	300	380
<b>Height (H) mm</b>		300	300	400	600	800	300
<b>Depth (T) mm</b>		155	155	155	155	155	155
Mounting plate width (F) mm		175	275	275	275	275	365
Mounting plate height (G) mm		285	285	385	585	785	275
Material thickness – enclosure mm		1.25	1.25	1.25	1.25	1.25	1.25
Material thickness – door mm		1.25	1.25	1.25	1.25	1.25	1.25
Material thickness – mounting plate mm		2.0	2.0	2.0	2.0	2.0	2.0
<b>Model No.</b>	1 pc(s).	<b>1574.000</b>	<b>1575.000</b>	<b>1577.000</b>	<b>1578.000</b>	<b>1579.000</b>	<b>1576.000</b>
Weight, approx. kg		4.5	6.1	7.1	11.0	13.2	7.5

## E-Box KX, stainless steel



### Material:

- Enclosure: Stainless steel
- Door: Stainless steel, all-round foamed-in PU seal
- Mounting plate: Sheet steel

### Surface finish:

- Enclosure and door: Brushed, grain size 400
- Mounting plate: Zinc-plated

### Protection category IP to IEC 60 529:

- IP 66

### Protection category NEMA:

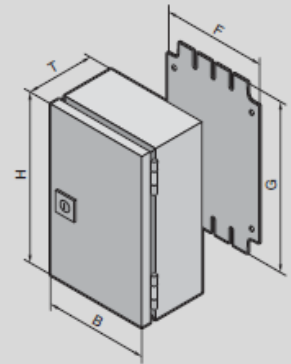
- NEMA 4X

### Supply includes:

- Enclosure with door
- Mounting plate
- Cam lock with 3 mm double-bit insert

### Approvals:

- UL
- cUL
- CSA



## E-Box KX, stainless steel, depth 120/155 mm

<b>Width (B) mm</b>	Packs of	200	200	200	380
<b>Height (H) mm</b>		300	300	300	300
<b>Depth (T) mm</b>		120	155	155	155
Mounting plate width (F) mm		175	175	175	365
Mounting plate height (G) mm		285	285	285	275
Material	Stainless steel 1.4301 (AISI 304)	■	■	–	■
	Stainless steel 1.4404 (AISI 316L)	–	–	■	–
Material thickness – enclosure mm		1.25	1.25	1.5	1.25
Material thickness – door mm		1.25	1.25	1.5	1.25
<b>Model No.</b>	1 pc(s).	<b>1584.000</b>	<b>1587.000</b>	<b>1301.000</b>	<b>1588.000</b>
Weight, approx. kg		3.6	4.1	4.1	7.5

For more information, contact Chess Controls Inc. at 705 682 2828