**Material:**

Sheet steel
 Enclosure: 1.25 mm;
 1.38 mm for EB 1555.500,
 EB 1556.500, EB 1577.500 to
 EB 1579.500

Surface finish:

Enclosure and door:
 Dipcoat-primed,
 powder-coated in textured
 RAL 7035 on the outside
 Mounting plate: Zinc-plated

Protection category:

IP 66 to EN 60 529/09.2000,
 complies with NEMA 4.

Supply includes:

Enclosure with mounting plate,
 door including 180° hinges and
 cam lock with double-bit insert.

Approvals,

see page 25.

Detailed drawing,

see page 1176.

Depth 80 mm

Width (B1) mm	Packs of	150	150	200	200	200
Height (H1) mm		150	300	200	300	400
Depth (T1) mm		80	80	80	80	80
Mounting plate width (F1) mm		125	125	175	175	175
Mounting plate height (G1) mm		135	285	185	285	385
Model No. EB	1	1551.500	1545.500	1546.500	1552.500	1547.500
Weight (kg)		1.7	2.6	2.4	3.2	4.4

Depth 120 mm

Width (B1) mm	Packs of	150	150	200	200	200	300	300	200
Height (H1) mm		150	300	200	300	400	300	400	500
Depth (T1) mm		120	120	120	120	120	120	120	120
Mounting plate width (F1) mm		125	125	175	175	175	275	275	175
Mounting plate height (G1) mm		135	285	185	285	385	285	385	485
Model No. EB	1	1553.500	1548.500	1549.500	1554.500	1550.500	1555.500	1556.500	1557.500
Weight (kg)		2.0	3.0	2.8	3.6	5.0	5.0	6.4	6.2

Depth 155 mm

Width (B1) mm	Packs of	300	300	300
Height (H1) mm		400	600	800
Depth (T1) mm		155	155	155
Mounting plate width (F1) mm		275	275	275
Mounting plate height (G1) mm		385	585	785
Model No. EB	1	1577.500	1578.500	1579.500
Weight (kg)		7.1	11.0	13.2

Lock systems

Standard double-bit lock insert may be exchanged for lock inserts, type A, see page 956,
 lock cylinder inserts, plastic handles and T handles, type B, see page 954 – 957.

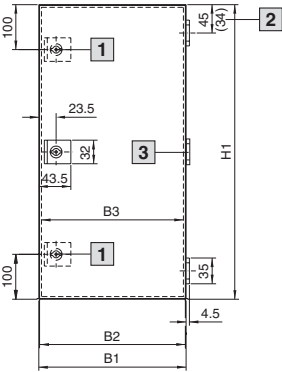
To order terminal boxes in textured RAL 7032 please add extension .600 to the Model No., and for primed terminal boxes use extension .800.
Delivery times available on request.

Industrial Enclosures

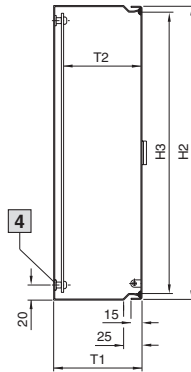
Small enclosures

1.1 E-Box EB

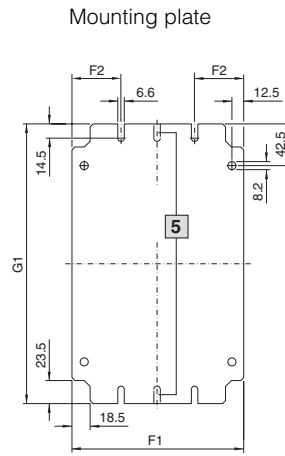
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- 1** For EB 1557.500/
EB 1578.500/EB 1579.500
two locks
- 2** For EB 1551.500
and EB 1553.500
- 3** Only for EB 1579.500

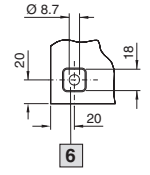


4 View A



5 For 125 mm wide mounting
plates, attachment is in the
centre only

View A
for
wall mounting



6 2 mm recessed

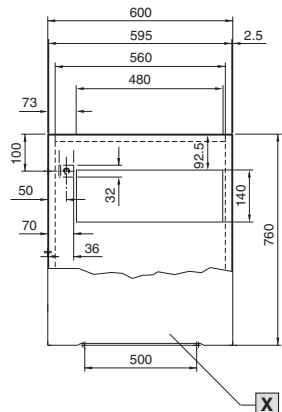
B1 = Overall width
B2 = Door width
B3 = Clearance width
H1 = Overall height
H2 = Door height
H3 = Clearance height
T1 = Overall depth
T2 = Clearance depth available
for installation
F1 = Mounting plate width
F2 = Outer edge to centre
mounting holes
G1 = Mounting plate height

Model No. EB	Width dimensions mm			Height dimensions mm			Depth dimensions mm		Mounting plate dimensions in mm		
	B1	B2	B3	H1	H2	H3	T1	T2	F1	F2	G1
1551.500	150	148	132	150	148	132	80	65	125	62.5	135
1545.500	150	148	132	300	298	282	80	65	125	62.5	285
1546.500	200	198	182	200	198	182	80	65	175	50	185
1552.500	200	198	182	300	298	282	80	65	175	50	285
1547.500	200	198	182	400	398	382	80	65	175	50	385
1553.500	150	148	132	150	148	132	120	105	125	62.5	135
1548.500	150	148	132	300	298	282	120	105	125	62.5	285
1549.500	200	198	182	200	198	182	120	105	175	50	185
1554.500	200	198	182	300	298	282	120	105	175	50	285
1550.500	200	198	182	400	398	382	120	105	175	50	385
1555.500	300	298	282	300	298	282	120	105	275	50	285
1556.500	300	298	282	400	398	382	120	105	275	50	385
1557.500	200	198	182	500	498	482	120	105	175	50	485
1577.500	300	298	282	400	398	382	155	140	275	50	385
1578.500	300	298	282	600	598	582	155	140	275	50	585
1579.500	300	298	282	800	798	782	155	140	275	50	785

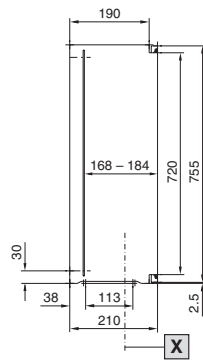
1.1 RiLAN Industrial

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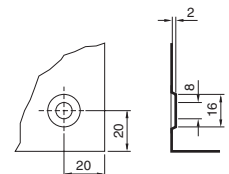
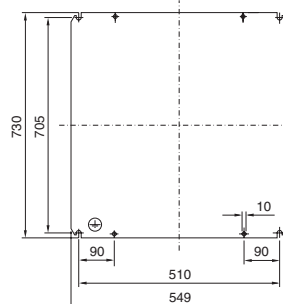
IN 1076.290



X Door interior view



Mounting plate

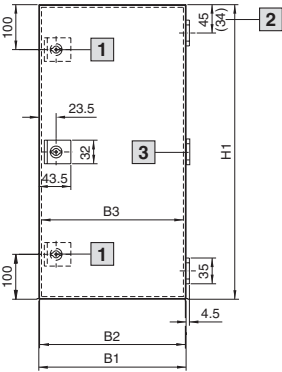


Industrial Enclosures

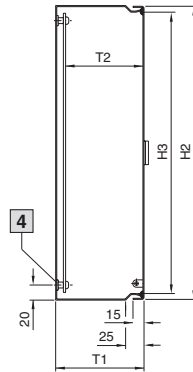
Small enclosures

1.1 E-Box EB

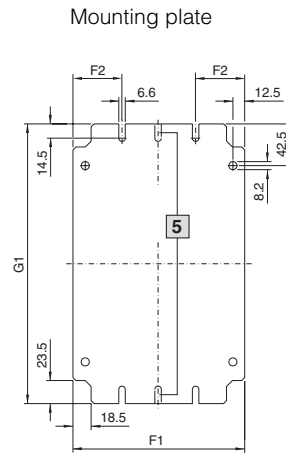
Page 119



- 1** For EB 1557.500/
EB 1578.500/EB 1579.500
two locks
- 2** For EB 1551.500
and EB 1553.500
- 3** Only for EB 1579.500

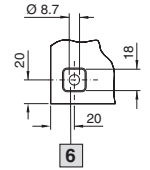


4 View A



5 For 125 mm wide mounting
plates, attachment is in the
centre only

View A
for
wall mounting



6 2 mm recessed

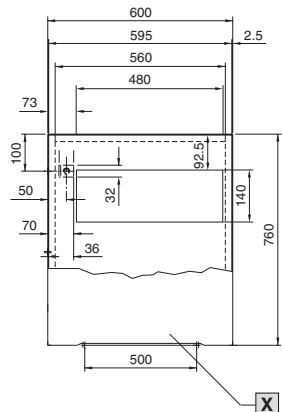
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B2 = Door width
B3 = Clearance width
H1 = Overall height
H2 = Door height
H3 = Clearance height
T1 = Overall depth
T2 = Clearance depth available
for installation
F1 = Mounting plate width
F2 = Outer edge to centre
mounting holes
G1 = Mounting plate height

Model No. EB	Width dimensions mm			Height dimensions mm			Depth dimensions mm		Mounting plate dimensions in mm		
	B1	B2	B3	H1	H2	H3	T1	T2	F1	F2	G1
1551.500	150	148	132	150	148	132	80	65	125	62.5	135
1545.500	150	148	132	300	298	282	80	65	125	62.5	285
1546.500	200	198	182	200	198	182	80	65	175	50	185
1552.500	200	198	182	300	298	282	80	65	175	50	285
1547.500	200	198	182	400	398	382	80	65	175	50	385
1553.500	150	148	132	150	148	132	120	105	125	62.5	135
1548.500	150	148	132	300	298	282	120	105	125	62.5	285
1549.500	200	198	182	200	198	182	120	105	175	50	185
1554.500	200	198	182	300	298	282	120	105	175	50	285
1550.500	200	198	182	400	398	382	120	105	175	50	385
1555.500	300	298	282	300	298	282	120	105	275	50	285
1556.500	300	298	282	400	398	382	120	105	275	50	385
1557.500	200	198	182	500	498	482	120	105	175	50	485
1577.500	300	298	282	400	398	382	155	140	275	50	385
1578.500	300	298	282	600	598	582	155	140	275	50	585
1579.500	300	298	282	800	798	782	155	140	275	50	785

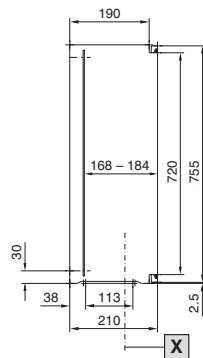
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X Door interior view



Mounting plate

