

1 2 3 4 5 6 7 8

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1 2 3 4

ALUMINIUM HOUSED METAL CLAD BRAKING RESISTORS
HORIZONTAL & VERTICAL

ALUMINIUM HOUSED METAL CLAD BRAKING RESISTORS
(HORIZONTAL)

ALUMINIUM HOUSED METAL CLAD BRAKING RESISTORS
(VERTICAL)

GENERAL TOLERANCES (U.O.S.)		
DIMENSION	FABRICATION	MACHINING
0 - 10	± 0.5	± 0.1
10 - 50	± 0.5	± 0.2
50 - 100	± 1.5	± 0.3
100 - 500	± 2.0	± 0.5
500 - 1000	± 3.0	± 0.8
1000 - 3000	± 4.0	± 1.2
3000 - ABOVE	± 5.0	± 2.0
4		

REV. NO.	DESCRIPTION	DATE	APPD.
5		6	

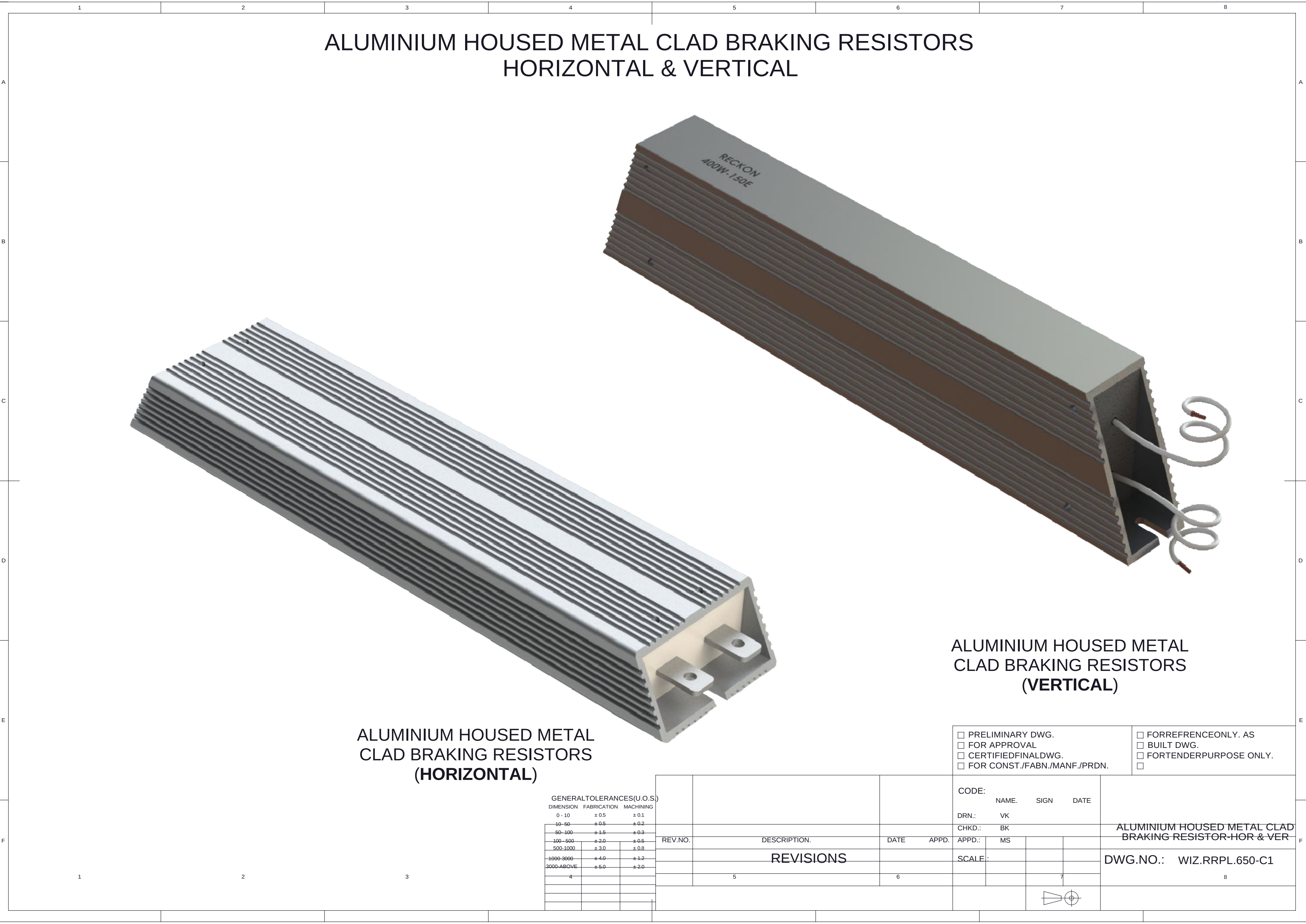
CODE:			
NAME	SIGN	DATE	
DRN.: VK			
CHKD.: BK			
APPD.: MS			
SCALE:			

ALUMINIUM HOUSED METAL CLAD BRAKING RESISTOR-HOR & VER			
DWG. NO.: WIZ.RRPL.650-C1			
8			

☐ PRELIMINARY DWG.
☐ FOR APPROVAL
☐ CERTIFIED FINAL DWG.
☐ FOR CONST./FABN./MANF./PRDN.

☐ FOR REFERENCE ONLY. AS
☐ BUILT DWG.
☐ FOR TENDER PURPOSE ONLY.
☐

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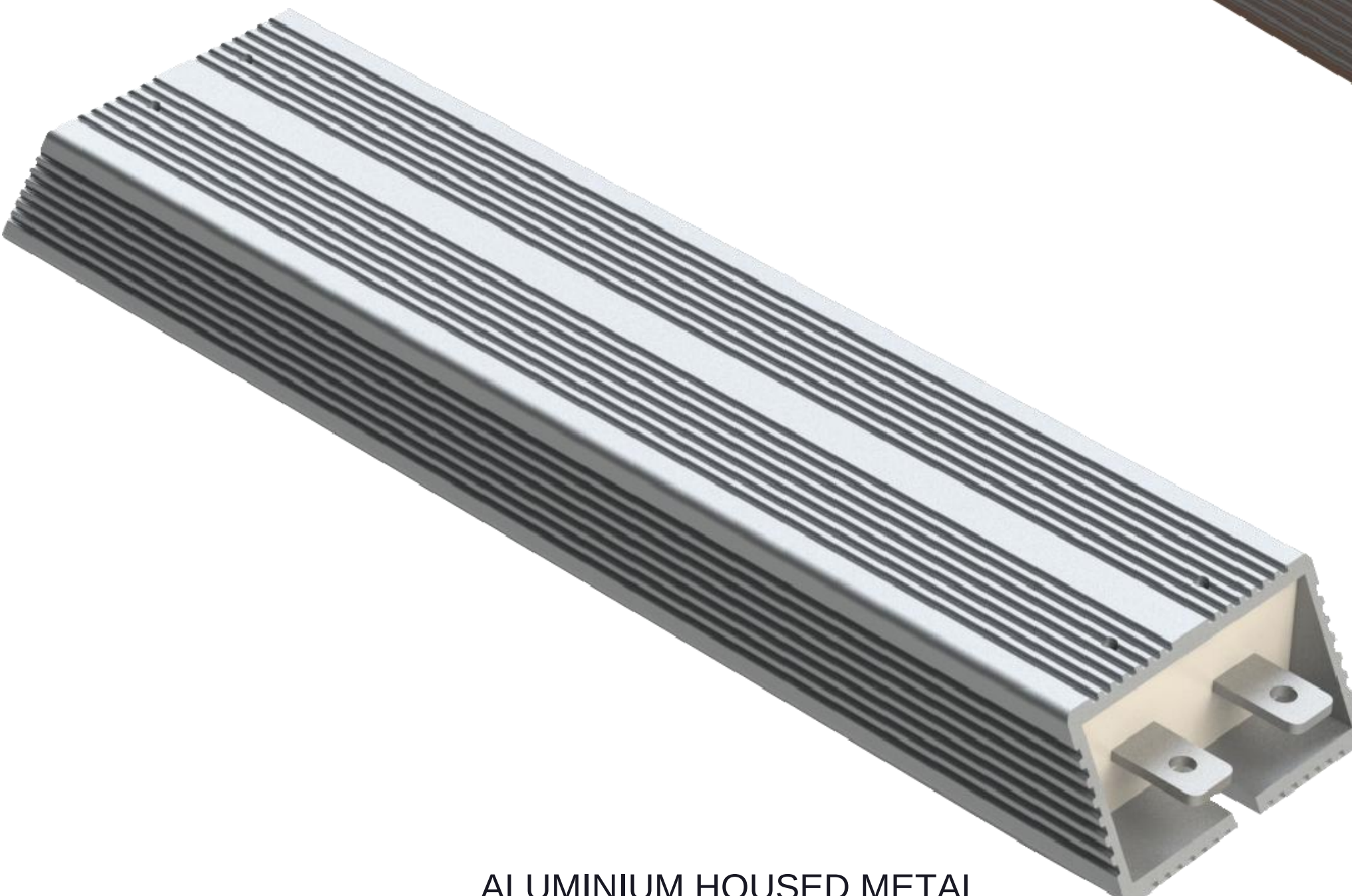
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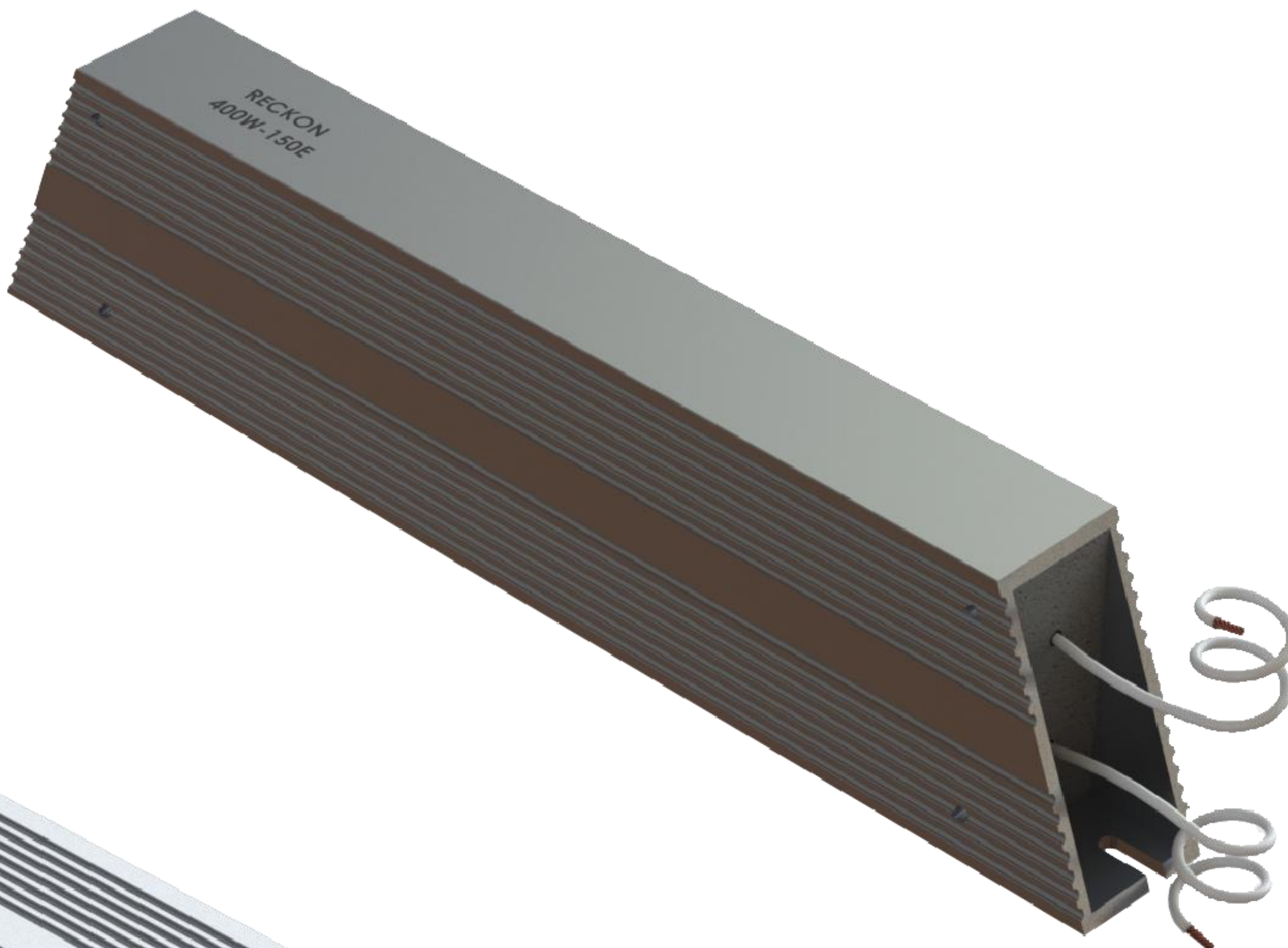
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1 2 3 4

ALUMINIUM HOUSED METAL CLAD BRAKING RESISTORS
HORIZONTAL & VERTICAL



ALUMINIUM HOUSED METAL CLAD BRAKING RESISTORS
(HORIZONTAL)



ALUMINIUM HOUSED METAL CLAD BRAKING RESISTORS
(VERTICAL)

GENERAL TOLERANCES (U.O.S.)		
DIMENSION	FABRICATION	MACHINING
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100 - 500	± 2.0	± 0.5
500 - 1000	± 3.0	± 0.8
1000 - 3000	± 4.0	± 1.2
3000 - ABOVE	± 5.0	± 2.0
4		

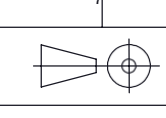
REV. NO.	DESCRIPTION	DATE	APPD.
5		6	

CODE:			
NAME	SIGN	DATE	
DRN.: VK			
CHKD.: BK			
APPD.: MS			
SCALE:			

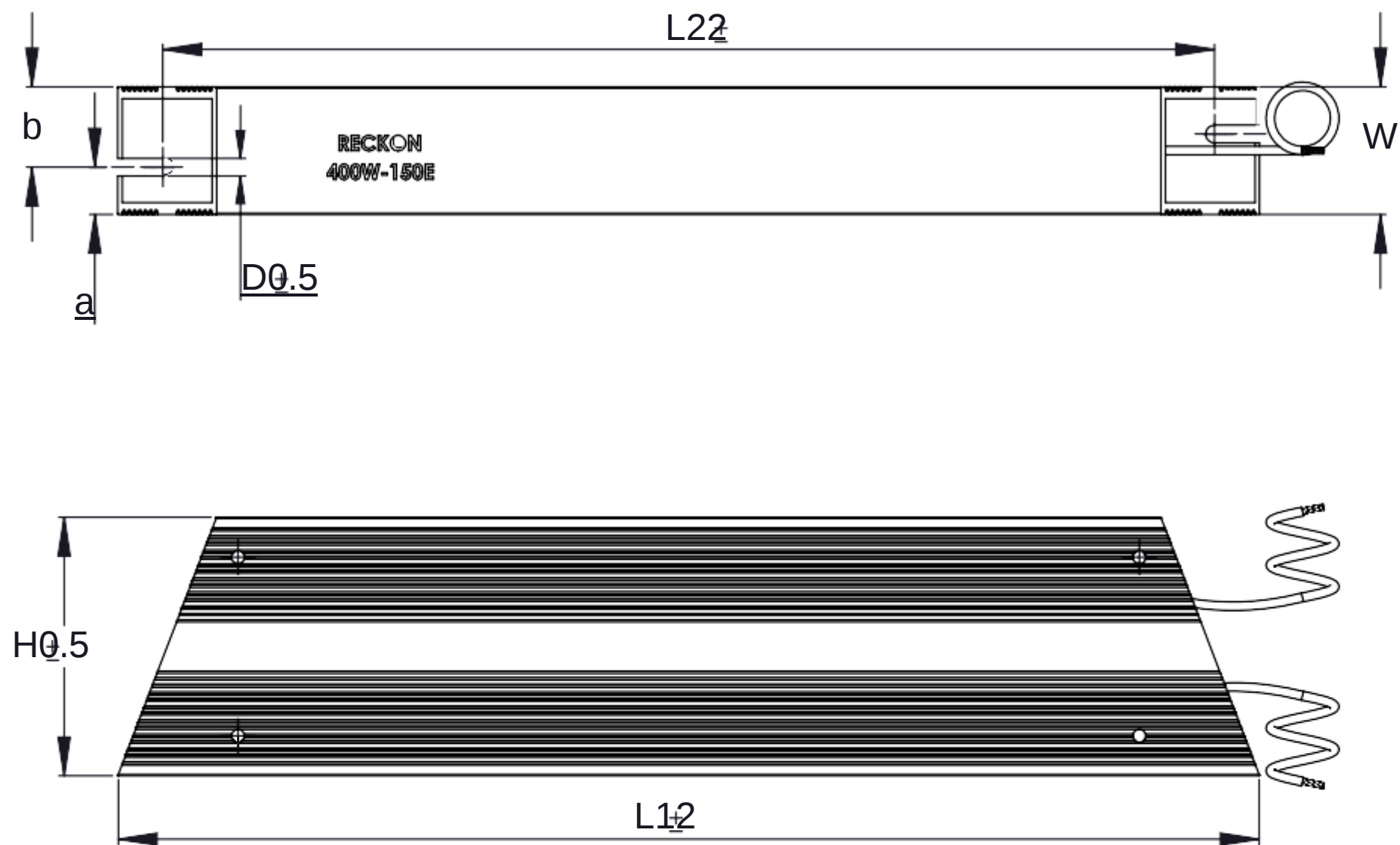
ALUMINIUM HOUSED METAL CLAD BRAKING RESISTOR-HOR & VER	
DWG. NO.:	WIZ.RRPL.650-C1
8	

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☐ BUILT DWG.
☐ FOR TENDER PURPOSE ONLY.
☐



ALUMINIUM HOUSED METAL CLAD BRAKING RESISTORS
VERTICAL MOUNTING



EMC SERIES WITH HEAT SINK									
Cat.no.	Watts @20°c with heatsink	EMC SERIES DIMENSIONS (MM)							Approx Weight (g)
		L1	L2	W	H	D ±0.5	a ±0.5	b (g)	
HS-EMC60	60	115	100	40	20	4	8	12	160
HS-EMC80	80	140	125	40	20	4	8	12	200
HS-EMC100	100	165	150	40	20	4	8	12	250
HS-EMC120	120	190	175	40	20	4	8	12	310
HS-EMC150	150	215	200	40	20	4	8	12	330
HS-EMC200	200	165	150	60	30	5.3	13	17	590
HS-EMC300	300	215	200	60	30	5.3	13	17	800
HS-EMC400	400	265	250	60	30	5.3	13	17	1050
HS-EMC500	500	330	315	60	30	5.3	13	17	1250
HS-EMC750*	750	330	315	80	35	5.3	10	25	2000
HS-EMC1000*	1000	415	400	80	35	5.3	10	25	2500

EMC SERIES WITHOUT HEAT SINK									
Cat.no.	Watts @20°c without heatsink	EMC SERIES DIMENSIONS (MM)							Approx Weight (g)
		L1	L2	W	H	D ±0.5	a ±0.5	b (g)	
HS-EMC60	48	115	100	40	20	4	8	12	160
HS-EMC80	64	140	125	40	20	4	8	12	200
HS-EMC100	80	165	150	40	20	4	8	12	250
HS-EMC120	96	190	175	40	20	4	8	12	310
HS-EMC150	120	215	200	40	20	4	8	12	330
HS-EMC200	140	165	150	60	30	5.3	13	17	590
HS-EMC300	210	215	200	60	30	5.3	13	17	800
HS-EMC400	240	265	250	60	30	5.3	13	17	1050
HS-EMC500	300	330	315	60	30	5.3	13	17	1250
HS-EMC750*	375	330	315	80	35	5.3	10	25	2000
HS-EMC1000*	500	415	400	80	35	5.3	10	25	2500

FEATURES

- LowPriceSmallSize.
- HighPowerandExcellentloadlifestability
- Excellentshorttimeoverload
- Stronglyresistanttomoisture&solvent.
- Self-extinguishmaterialisusedinencapsulation.
- Non-inductivetypeavailable.
- High-surge-resistantitemsareavailable.
- **Wire terminals available. Standard length 300mm** longer length upto 1.25 mtrs.(**optional**) can also be supplied.
- Modelswiththermalswitchavailable.
- Custombuiltresistorsisourspeciality.

GENERAL TOLERANCES (U.O.S.)		
DIMENSION	FABRICATION	MACHINING
0- 10	± 0.5	± 0.1
10- 50	± 0.5	± 0.2
50- 100	± 1.5	± 0.3
100 - 500	± 2.0	± 0.5
500-1000	± 3.0	± 0.8
1000-3000	± 4.0	± 1.2
3000-ABOVE	± 5.0	± 2.0

REV.NO.	DESCRIPTION.	DATE	APPD.	CODE:	NAME.	SIGN	DATE	CLIENT:
				DRN.:	VK			CONSULTANT:
				CHKD.:	BK			TITLE:
				APPD.:	MS			ALUMINIUM HOUSED METAL CLAD BRAKING RESISTOR-HOR
				SCALE.:				DWG.NO.: WIZ.RRPL.650-C2