

12 11 10 9 8 7 6 5 4 3 2 1

Type	Value
IP Class	IP20
UL Type	Open
Enclosure Colour	RAL 7001
Frame Size	P2AX2i

H

H

G

G

F

F

E

E

D

D

C

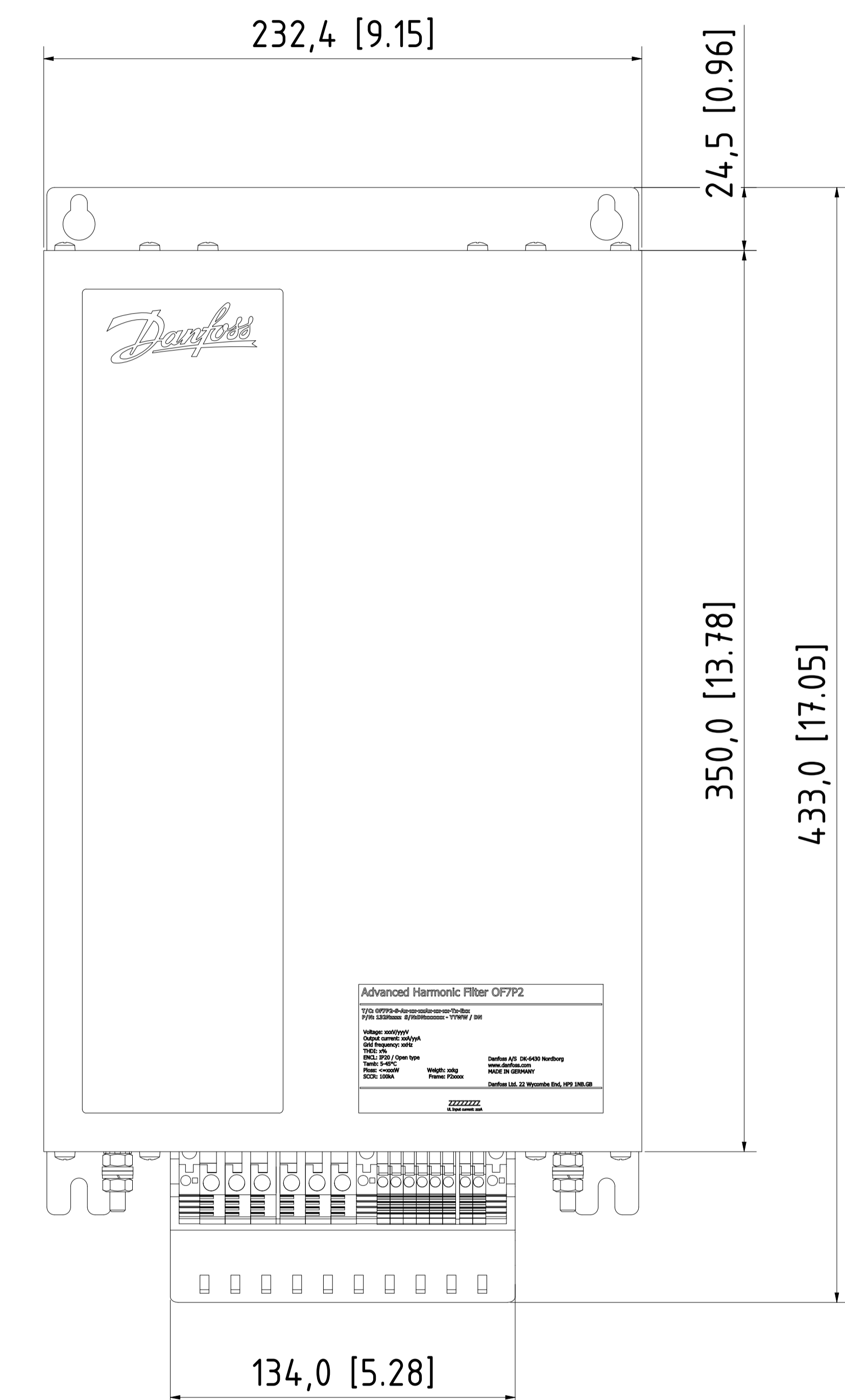
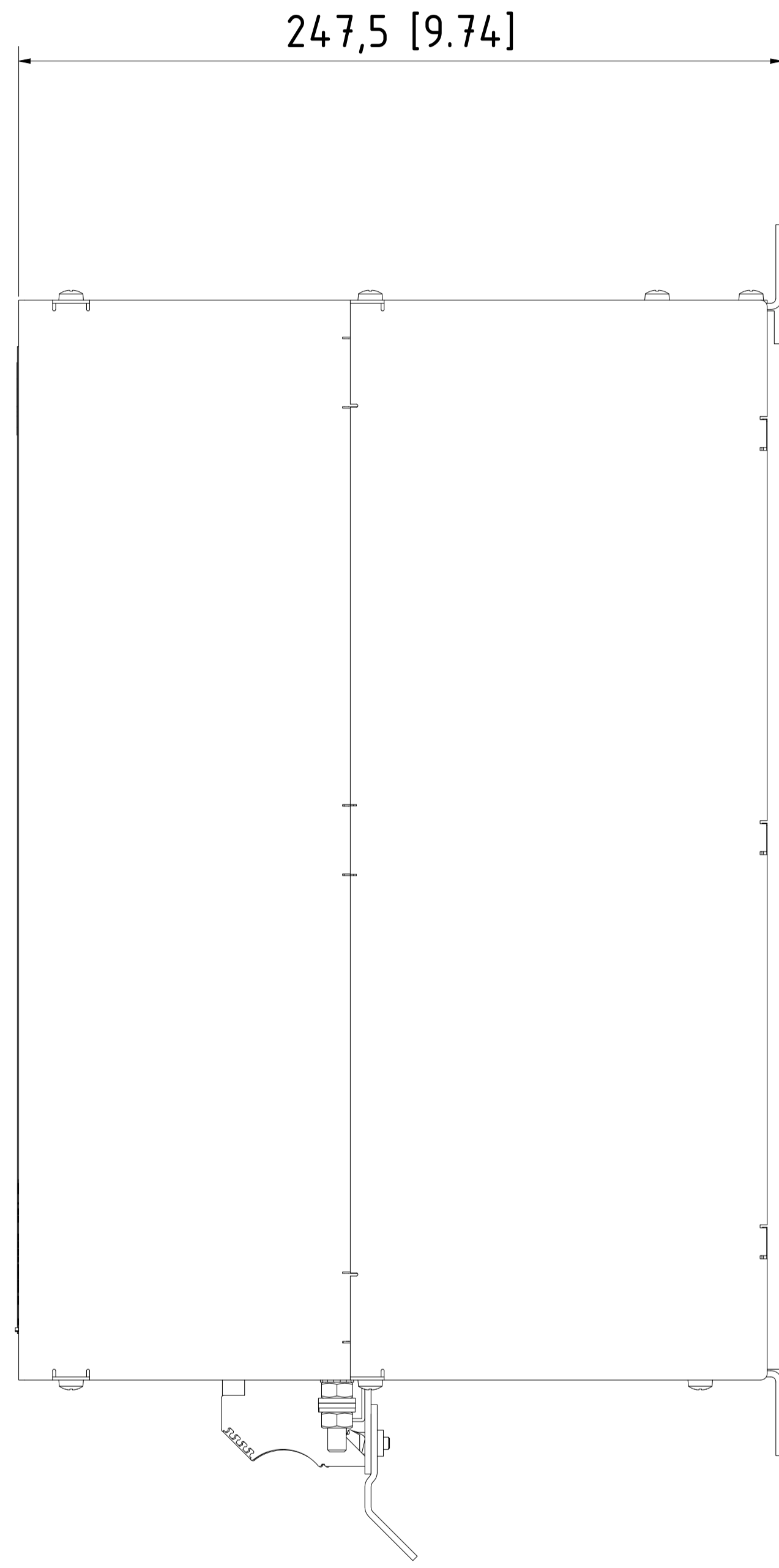
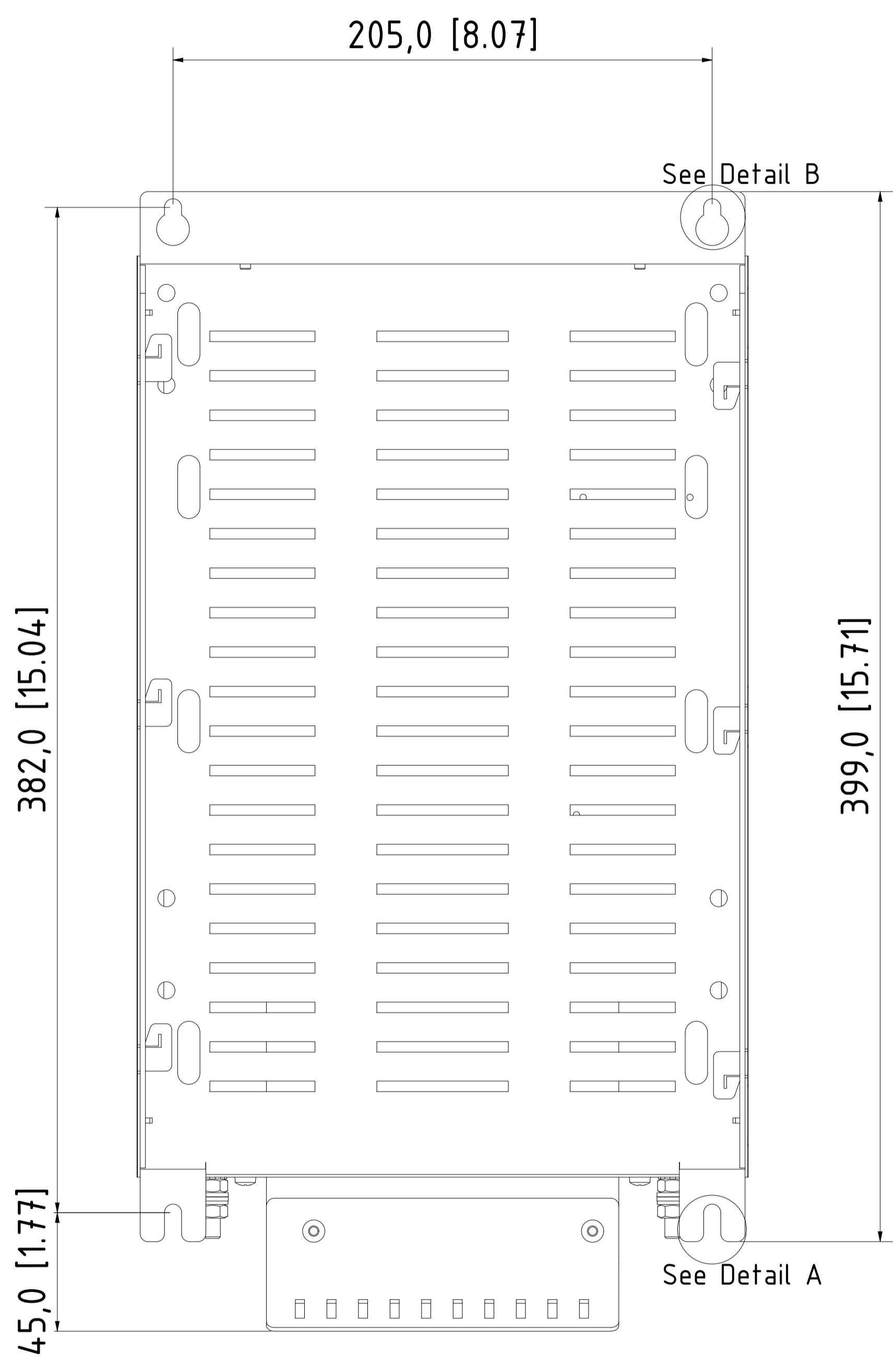
C

B

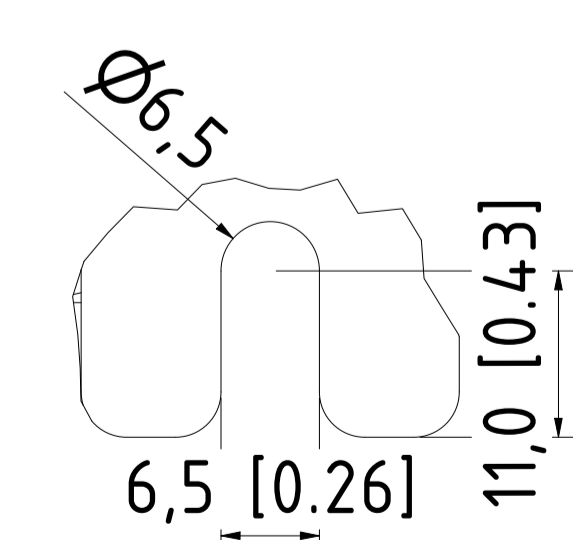
B

A

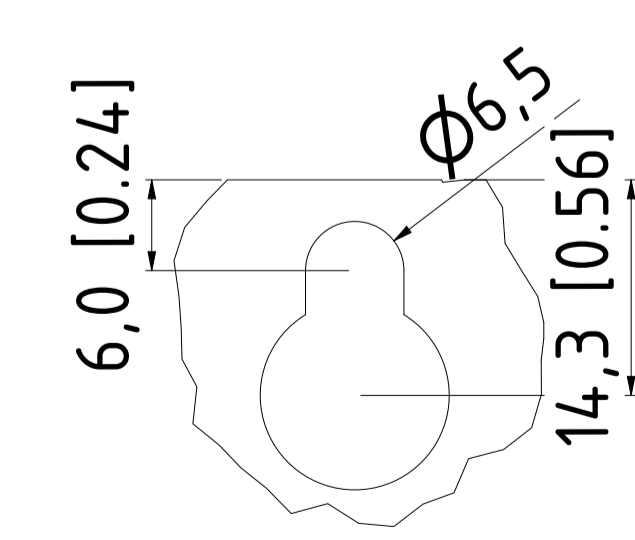
A



Tolerances					
Dimension [mm]	<250	250>x>800	>800	parts in series	folded parts
Tolerance [mm]	+/-1	+/-2.5	+/-4	+/-2.5	+/-2.5



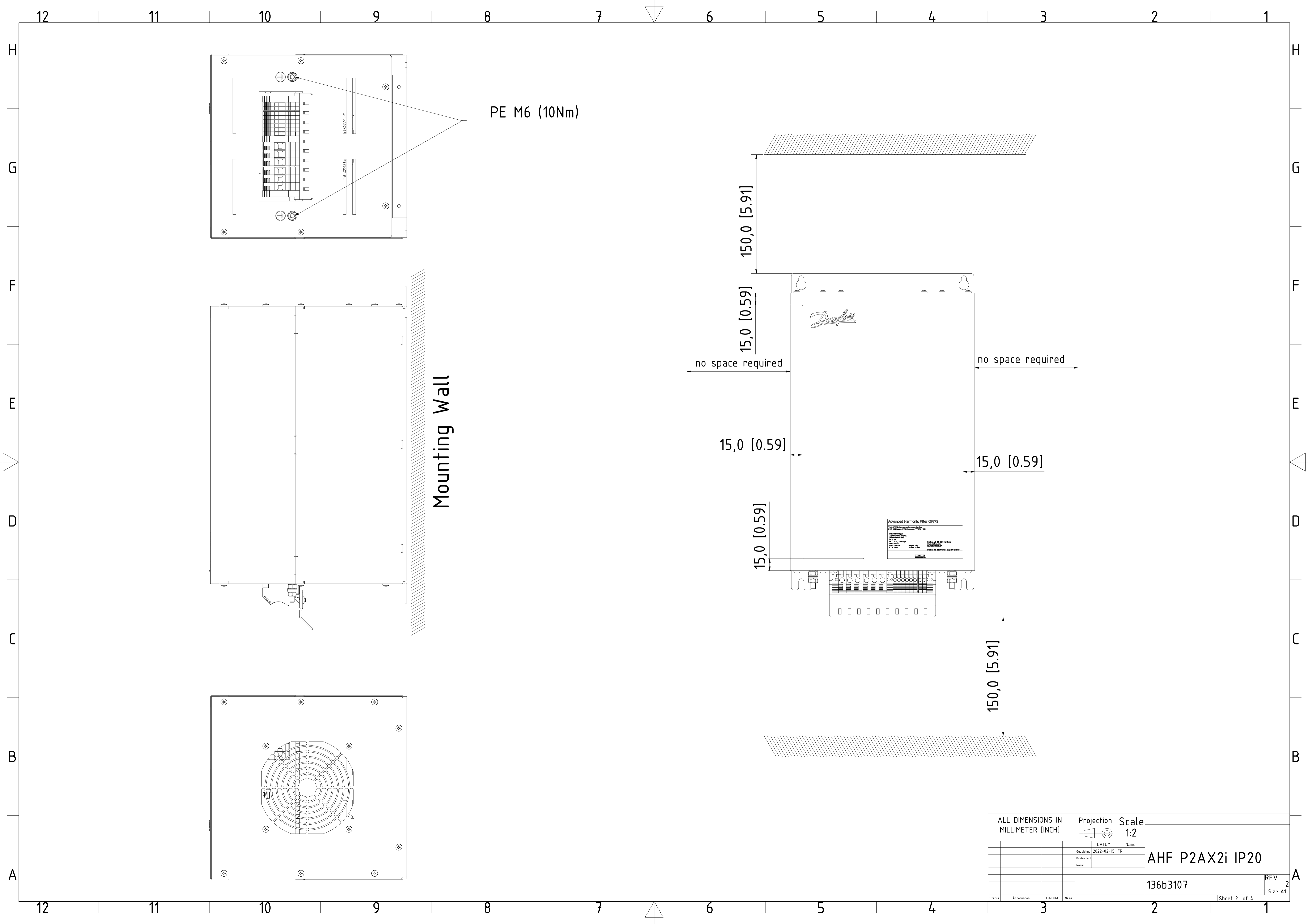
A ( 2 : 1 )



B ( 2 : 1 )

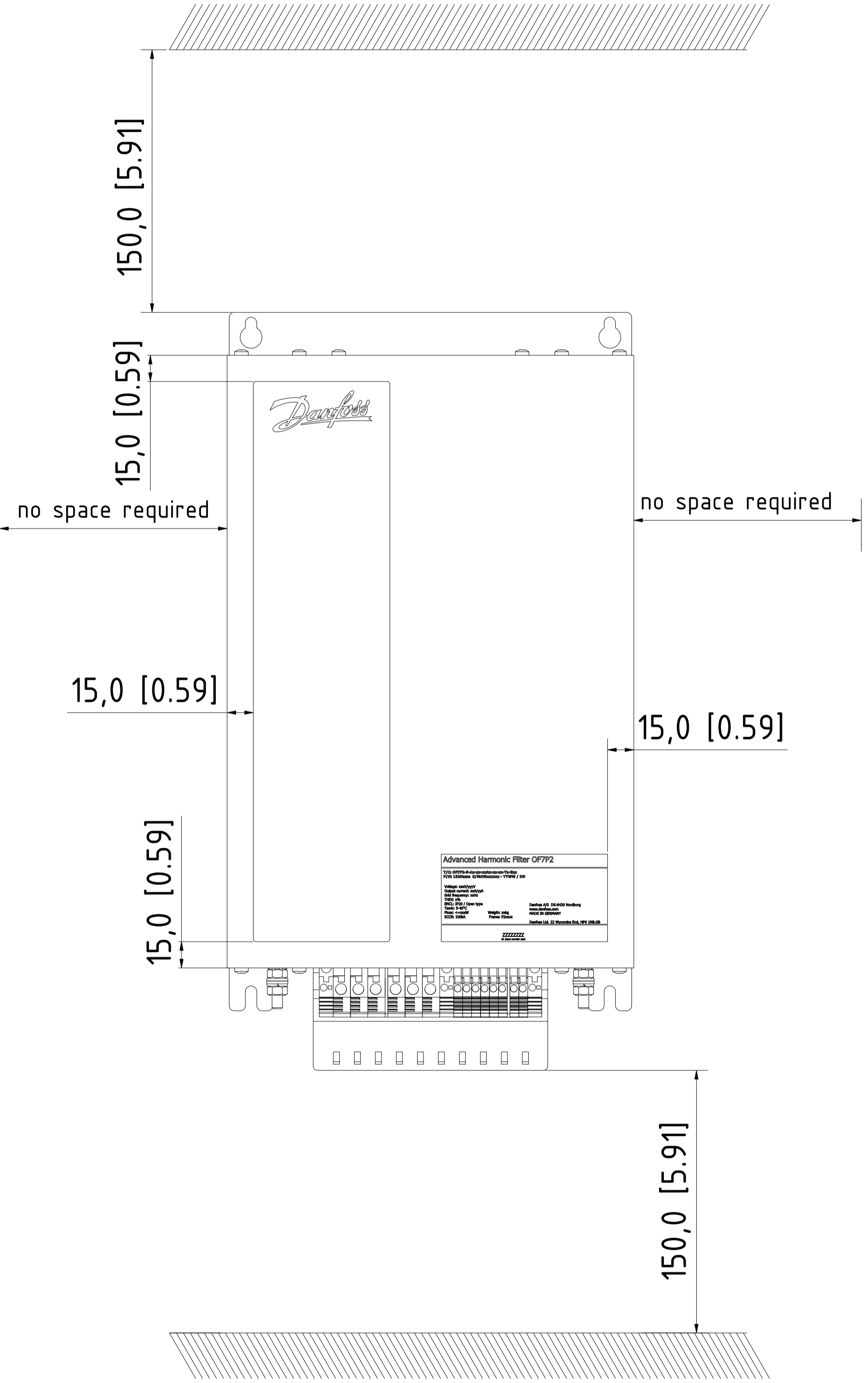
ALL DIMENSIONS IN MILLIMETER (INCH)		Projection	Scale	
			1:1.5	
		DATUM	Name	
		Gezeichnet	2022-02-15	FR
		Kontrolliert		
		Name		
				AHF P2AX2i IP20
				136b3107
				REV 2
				Size A1
Status	Änderungen	DATUM	Name	Sheet 1 of 4

12 11 10 9 8 7 6 5 4 3 2 1

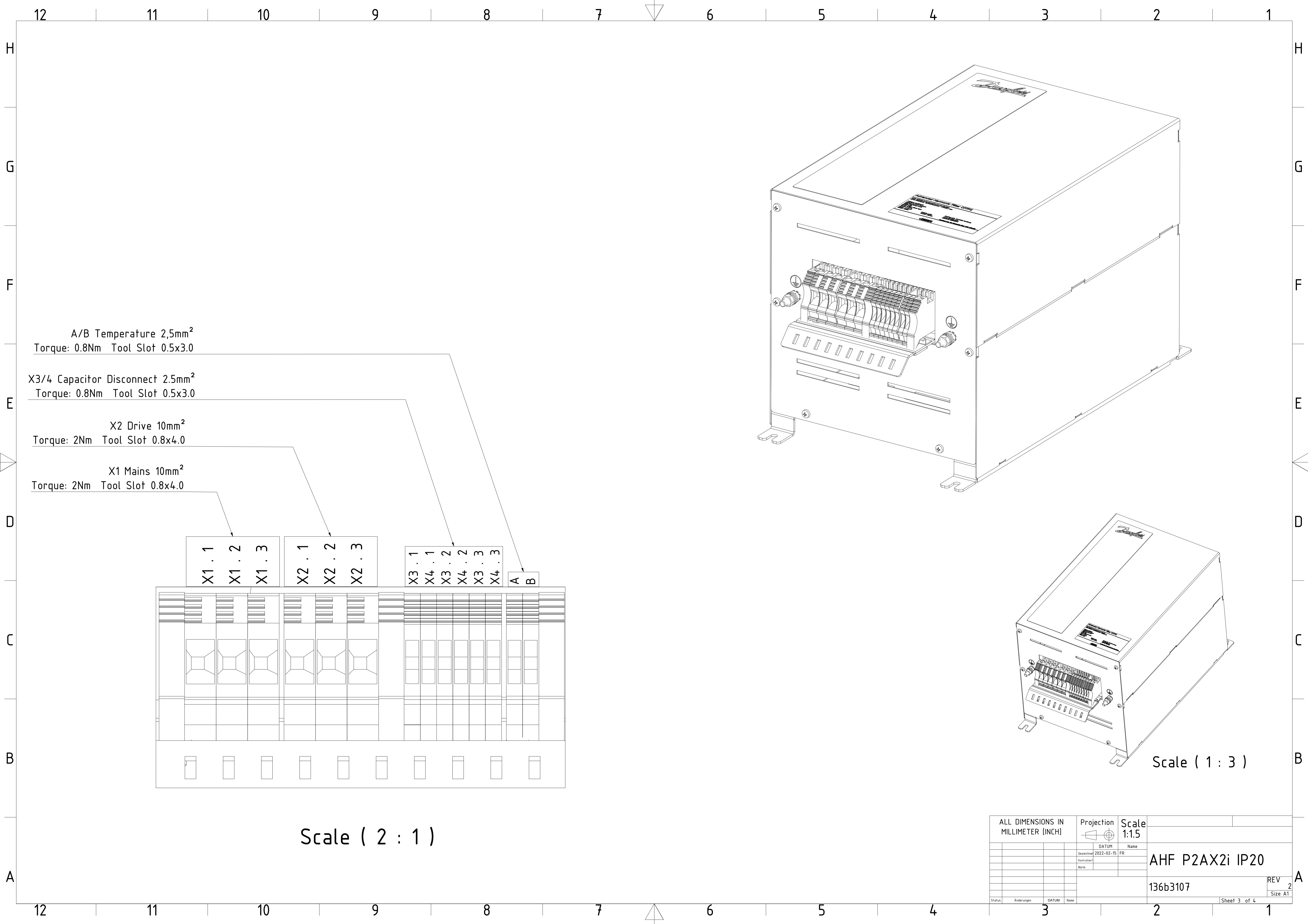


PE M6 (10Nm)

Mounting Wall



ALL DIMENSIONS IN MILLIMETER (INCH)		Projection	Scale	
			1:2	
	DATUM	Name		
	Gezeichnet	2022-02-15	FR	AHF P2AX2i IP20
	Kontrolliert			
	Notiz			
Status	Änderungen	DATUM	Name	REV 2 Size A1
				136b3107
				Sheet 2 of 4

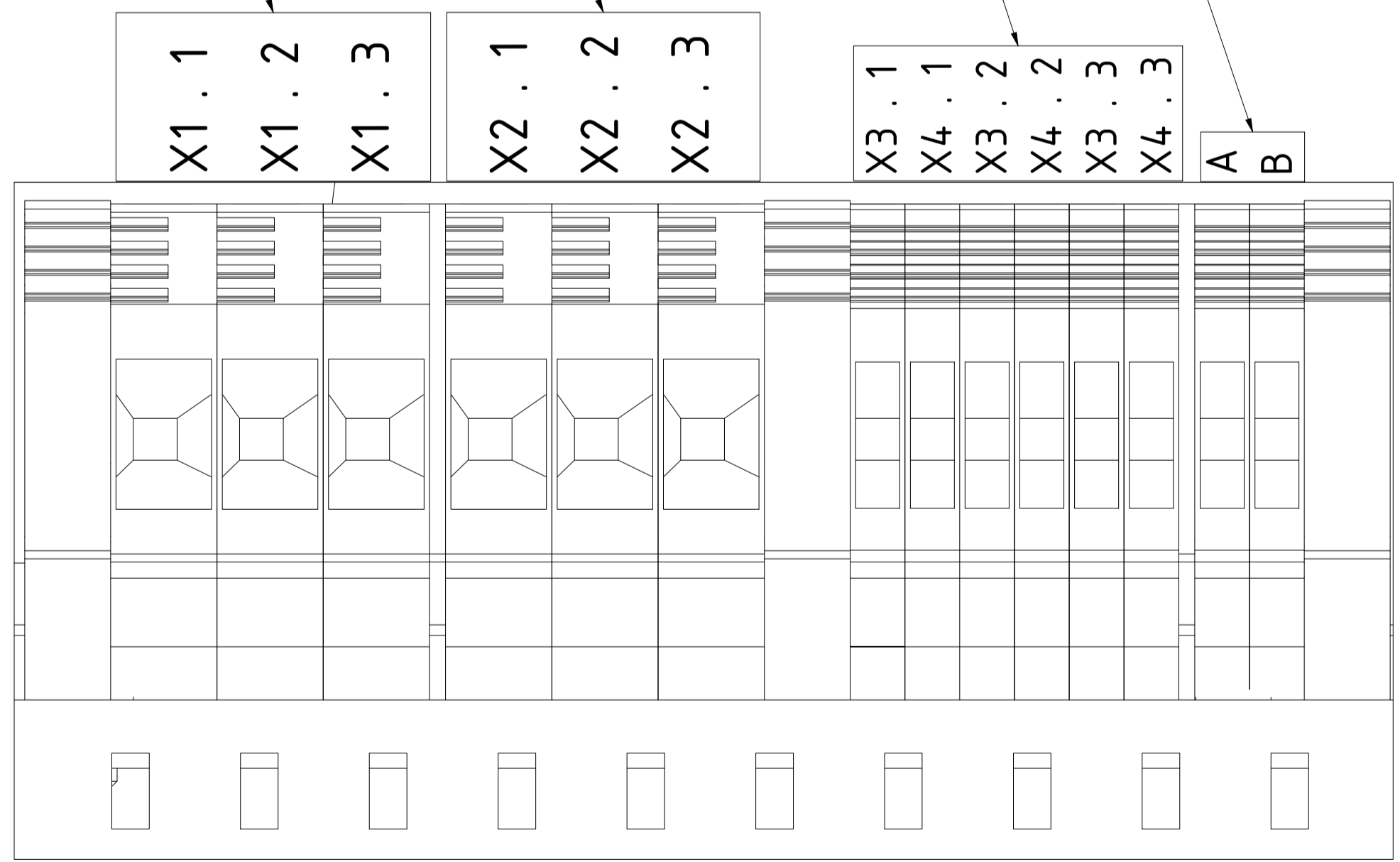


A/B Temperature 2,5mm<sup>2</sup>  
Torque: 0.8Nm Tool Slot 0.5x3.0

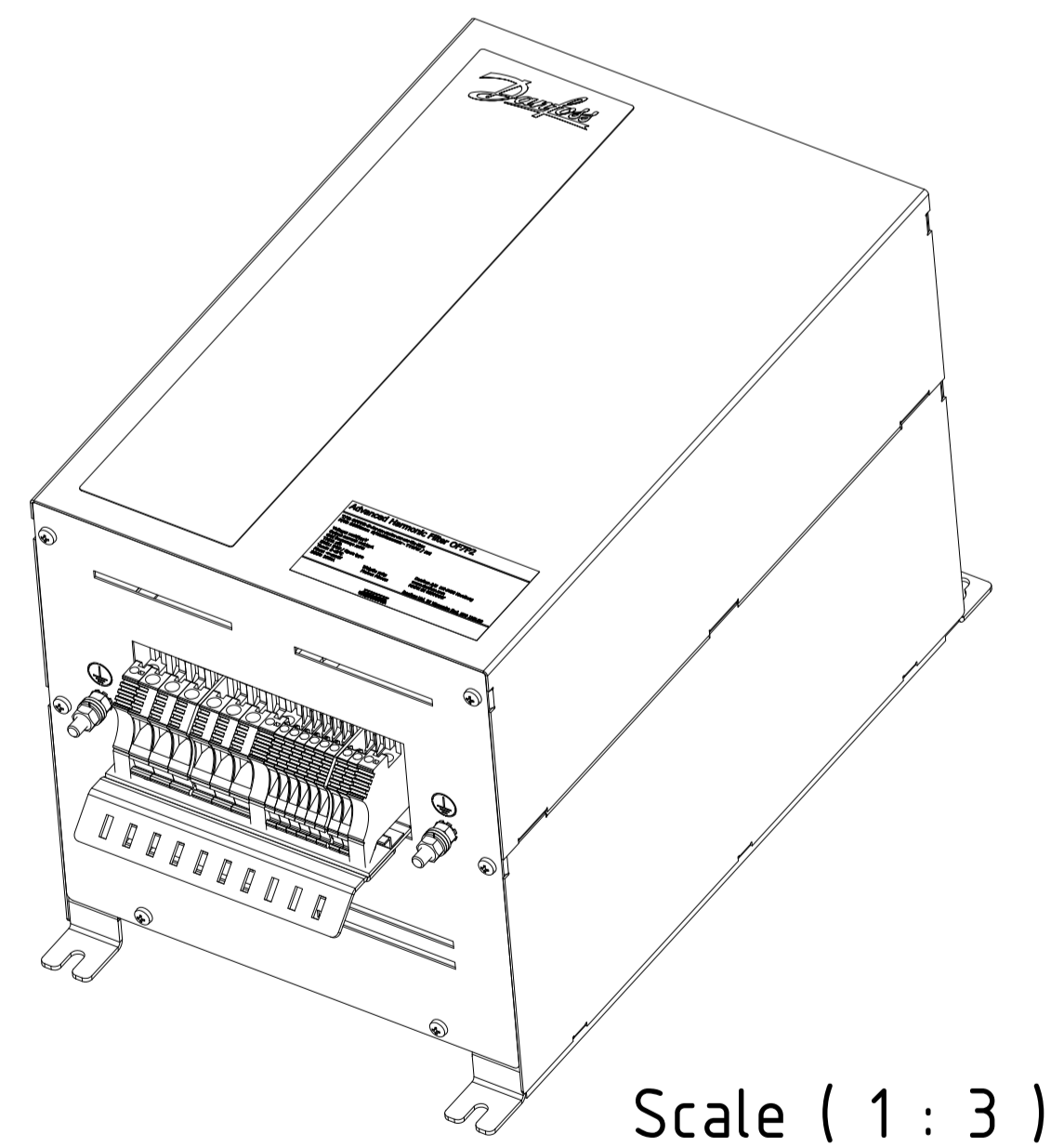
X3/4 Capacitor Disconnect 2.5mm<sup>2</sup>  
Torque: 0.8Nm Tool Slot 0.5x3.0

X2 Drive 10mm<sup>2</sup>  
Torque: 2Nm Tool Slot 0.8x4.0

X1 Mains 10mm<sup>2</sup>  
Torque: 2Nm Tool Slot 0.8x4.0



Scale ( 2 : 1 )



Scale ( 1 : 3 )

ALL DIMENSIONS IN MILLIMETER (INCH)		Projection	Scale	
			1:1.5	
	DATUM	Name		
	Gezeichnet	2022-02-15	FR	
	Kontrolliert			
	Notiz			
			<b>AHF P2AX2i IP20</b>	
			136b3107	REV 2
Status	Änderungen	DATUM	Name	Size A1
				Sheet 3 of 4

Product Label (95x50mm)

**Advanced Harmonic Filter OF7P2** 

**T/C: OF7P2-S-Ax-xx-xxAx-xx-xx-Tx-Exx**  
**P/N: 132Nzzzz S/N:DNxxxxxx - YYWW / DN**

Voltage: xxxV/yyyV  
 Output current: xxA/yyA  
 Grid frequency: xxHz  
 THDI: x%  
 ENCL: IP20 / Open type  
 Tamb: 5-45°C  
 Ploss: <=xxxW  
 SCCR: 100kA

Weight: xxkg  
 Frame: P2xxxx

Danfoss A/S DK-6430 Nordborg  
 www.danfoss.com  
 MADE IN GERMANY

Danfoss Ltd. 22 Wycombe End, HP9 1NB.GB

 IND.CONT.EQ. 1HD1  
 ta(max)=45°C  
 LISTED E xx xx xx



Packaging Label (90x50mm)

**Advanced Harmonic Filter OF7P2** 

**T/C: OF7P2-S-Ax-xx-xxAx-xxx-xx-Tx-Exx**  
**P/N: 132Nzzzz**  
**S/N:DNxxxxxx - YYWW / DN**

Voltage: xxxV/xxxV  
 Output current: xxA/xxA  
 Grid frequency: xxHz  
 THDI: x%

Tstorage: -40 - 70°C  
 ENCL: IP20 / Open type  
 Weigth: xxkg  
 Frame: P2xxxx

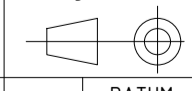
Danfoss A/S  
 DK-6430 Nordborg  
 www.danfoss.com

Danfoss Ltd.  
 22 Wycombe End,  
 HP9 1NB,GB

OF7P2	Identification	Voltage	Output Current	Input Current	Grid frequency	THDI	Ploss	Weight	Frame	Ul mark	Revcon part number
P/N	T/C	[V]	[A]	[A]	[Hz]	[%]	[W]	[kg]	-	-	
132N6787	OF7P2-S-AF-46-20A0-060-10-T1-E20	460/400	20/22	19/22	60	10	227	21	X2	x	25030022
132N6788	OF7P2-S-AF-46-26A0-060-10-T1-E20	460/400	26/30	25/39	60	10	245	24	X2	x	25030023
132N6820	OF7P2-S-AF-40-22A0-050-10-T1-E20	-/400	-/22	-/22	50	10	229	21	X2	-	25030002
132N6821	OF7P2-S-AF-40-30A0-050-10-T1-E20	-/400	-/30	-/29	50	10	248	24	X2	-	25030003

ALL DIMENSIONS IN MILLIMETER (INCH)		Projection	Scale	
				
		DATUM	Name	
		Gezeichnet 2022-02-15	FR	
		Kontrolliert		
		None		
		AHF P2AX2i IP20		
		136b3107		REV 2
		Sheet 4 of 4		Size A1