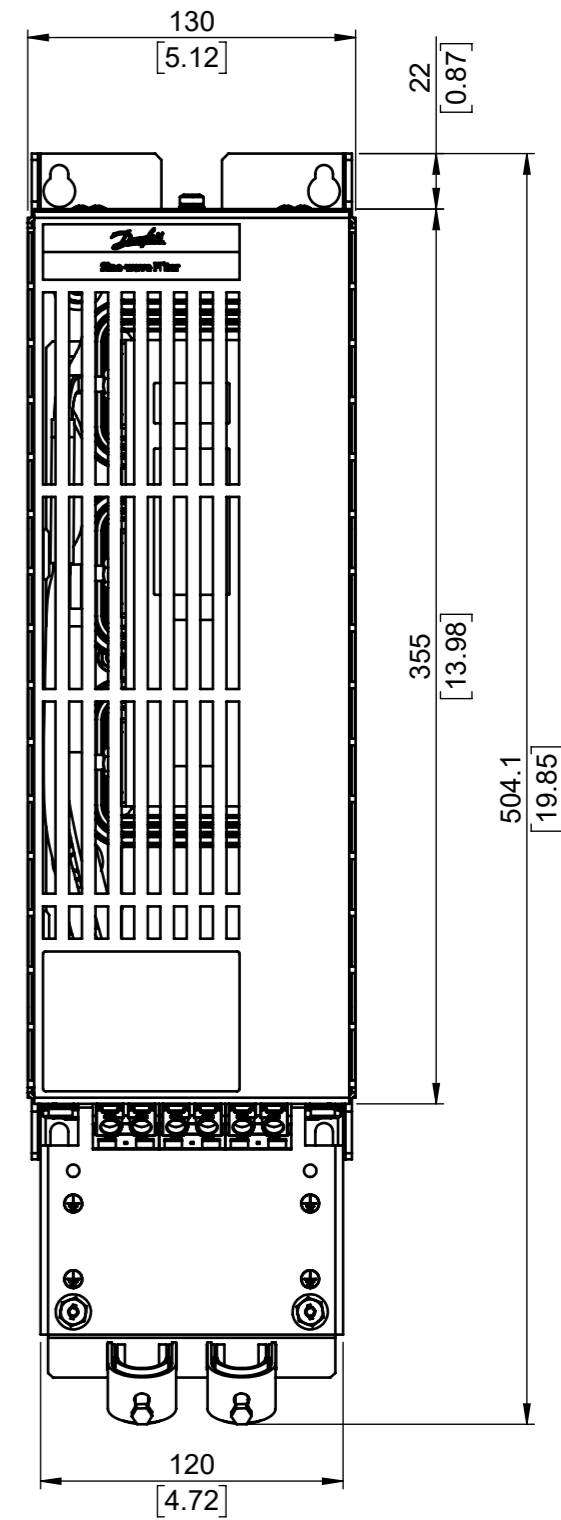
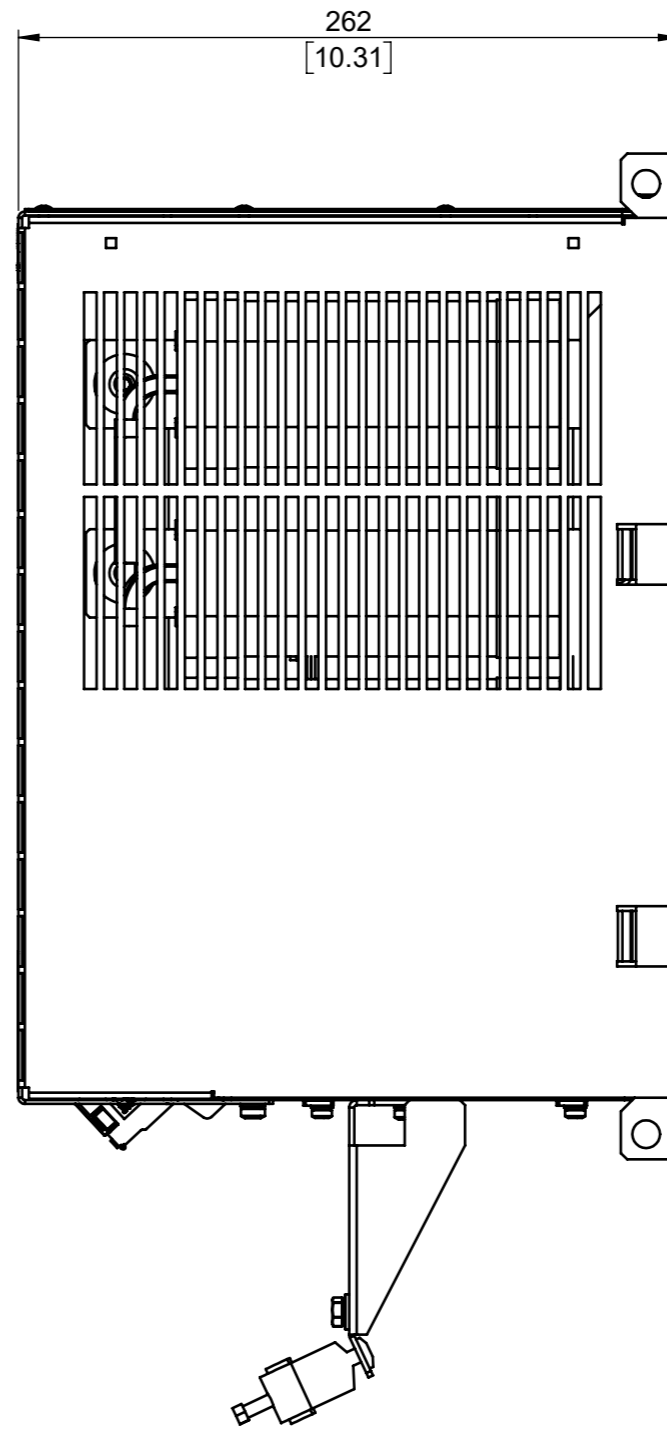
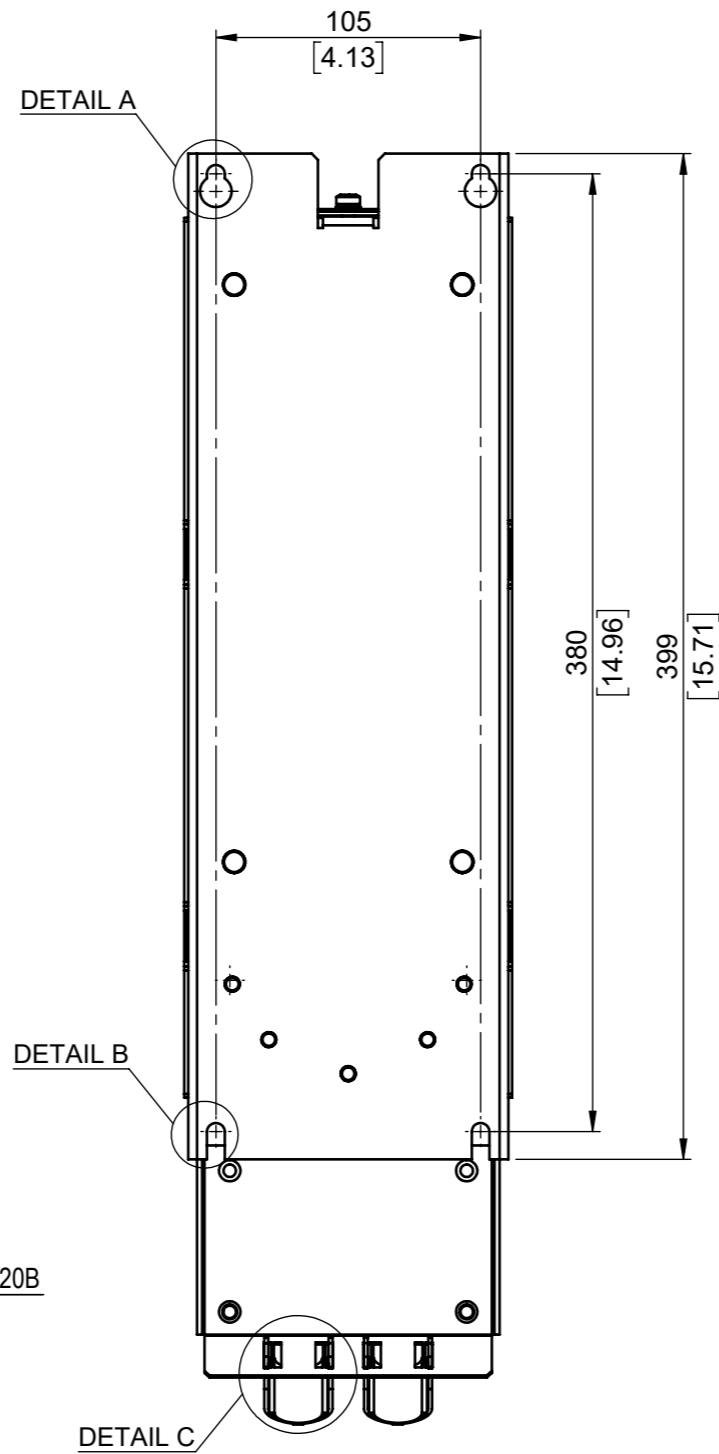
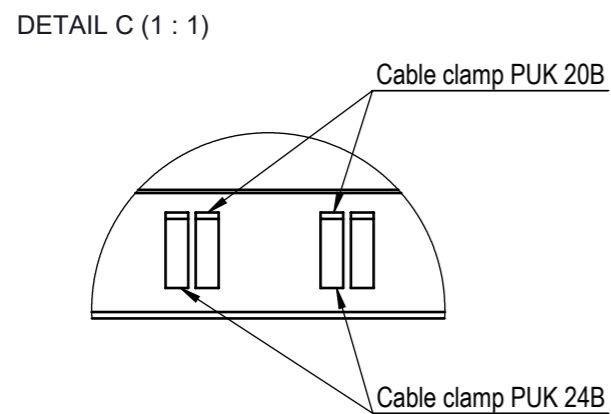
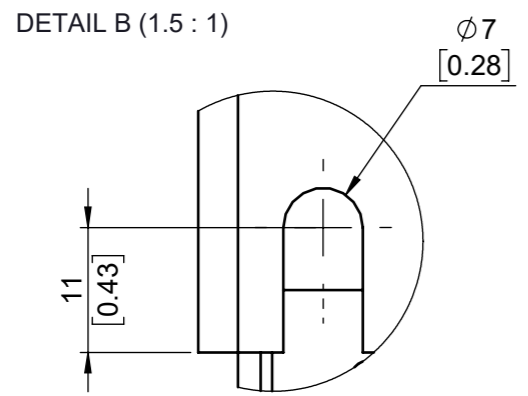
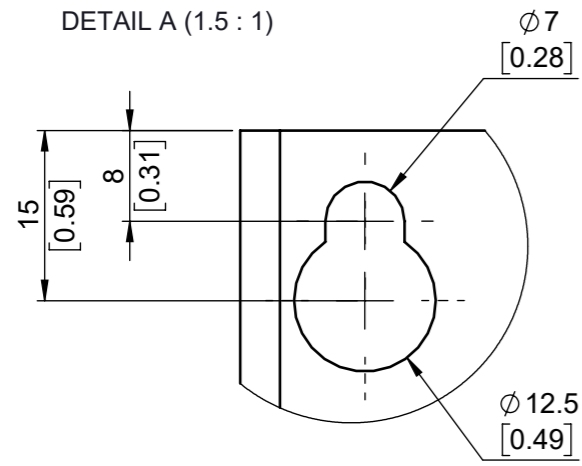
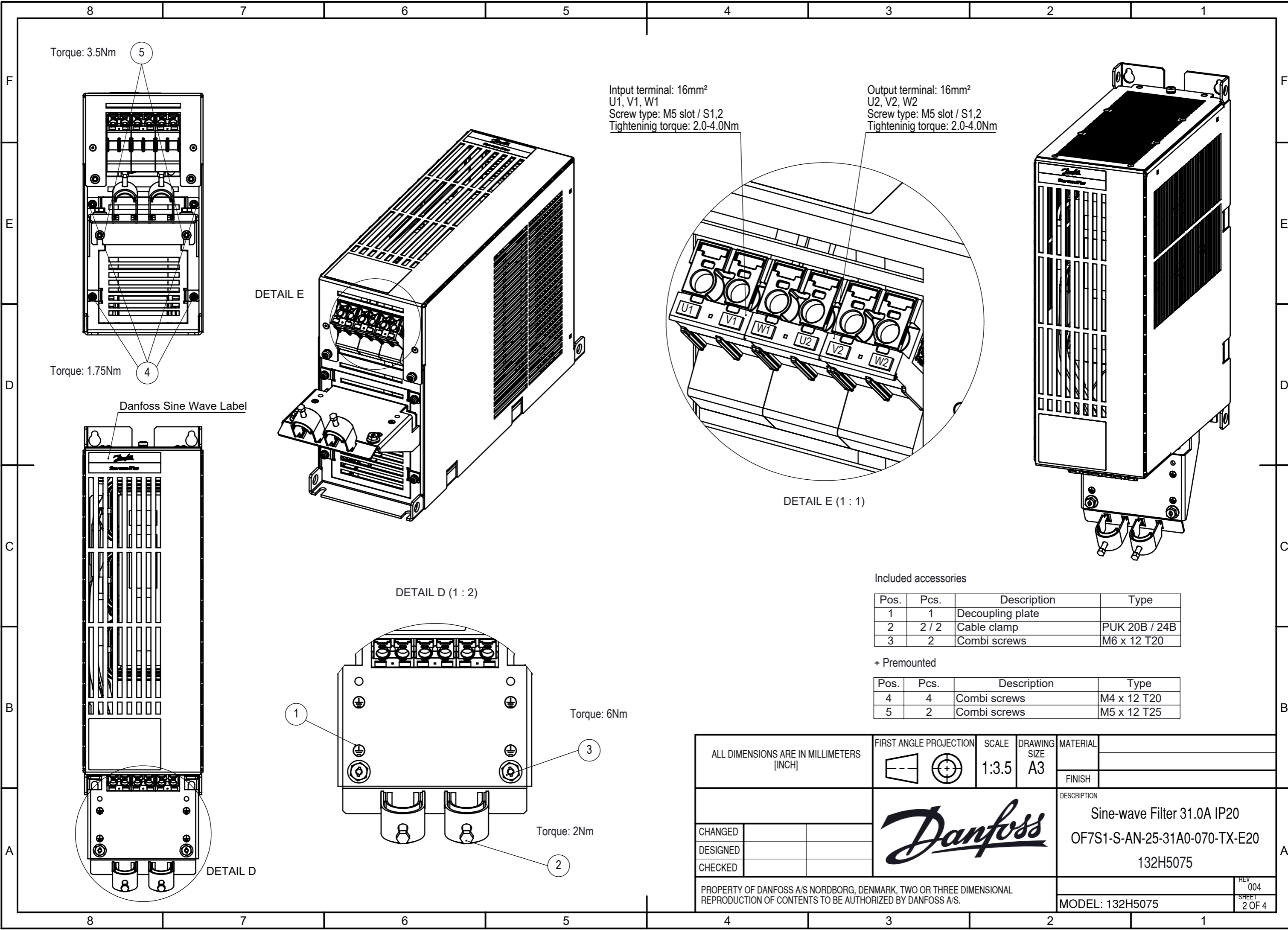


Type	Value
Max Weight	25.2 Kg
IP Class	IP 20
UL Type	Open
Enclosure Colour	NCS S5502 B
Frame Size	S1A04



tolerances according to ISO 2768-mK						
class	0.5mm - 3mm	>3mm - 6mm	>6mm - 30mm	>30mm - 120mm	>120mm - 400mm	>400mm - 1000m
m	+/- 0.1mm	+/- 0.1mm	+/- 0.2mm	+/- 0.3mm	+/- 0.5mm	+/- 0.8mm
class	up to 10mm	>10mm - 30mm	>30mm - 100mm	>100mm - 300mm	>300mm - 1000mm	>1000mm - 3000mm
K	0.05mm	0.1mm	0.2mm	0.4mm	0.6mm	0.8mm

ALL DIMENSIONS ARE IN MILLIMETERS [INCH]		FIRST ANGLE PROJECTION	SCALE	DRAWING SIZE	MATERIAL
			1:3	A3	
					FINISH
					DESCRIPTION
					Sine-wave Filter 31.0A IP20
					OF7S1-S-AN-25-31A0-070-TX-E20
					132H5075
CHANGED					REV 004
DESIGNED					SHEET 1 OF 4
CHECKED					
PROPERTY OF DANFOSS A/S NORDBOURG, DENMARK, TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.					MODEL: 132H5075



Input terminal: 16mm²
 U1, V1, W1
 Screw type: M5 slot / S1,2
 Tightening torque: 2.0-4.0Nm

Output terminal: 16mm²
 U2, V2, W2
 Screw type: M5 slot / S1,2
 Tightening torque: 2.0-4.0Nm

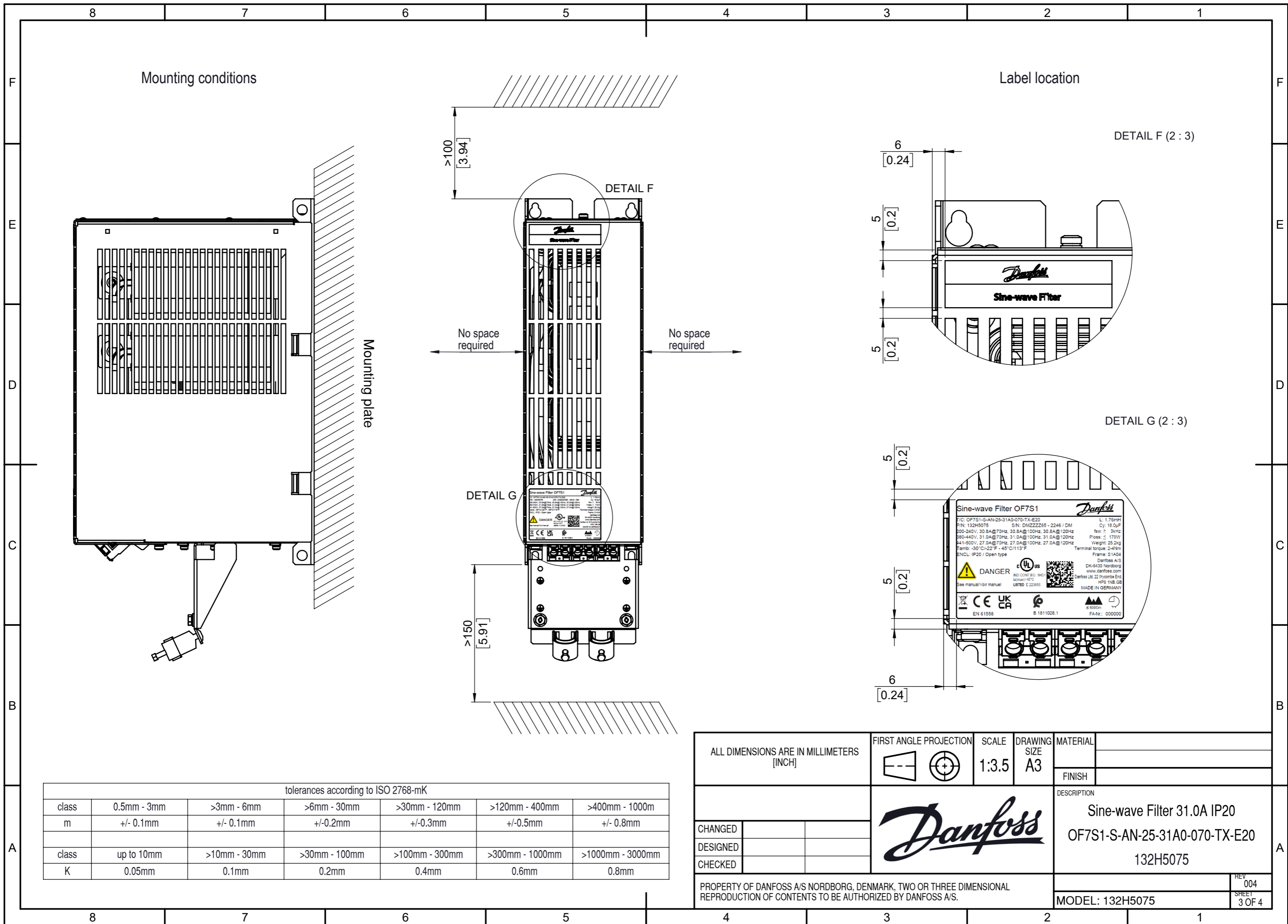
Included accessories

Pos.	Pcs.	Description	Type
1	1	Decoupling plate	
2	2 / 2	Cable clamp	PUK 20B / 24B
3	2	Combi screws	M6 x 12 T20

+ Premounted

Pos.	Pcs.	Description	Type
4	4	Combi screws	M4 x 12 T20
5	2	Combi screws	M5 x 12 T25

ALL DIMENSIONS ARE IN MILLIMETERS [INCH]		FIRST ANGLE PROJECTION	SCALE 1:3.5	DRAWING SIZE A3	MATERIAL	
					FINISH	
					DESCRIPTION	
CHANGED					Sine-wave Filter 31.0A IP20	
DESIGNED					OF7S1-S-AN-25-31A0-070-TX-E20	
CHECKED				132H5075		
PROPERTY OF DANFOSS A/S NORDBOG, DENMARK, TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.					MODEL: 132H5075	REV 004 SHEET 2 OF 4



Mounting conditions

Label location

DETAIL F (2 : 3)

DETAIL G (2 : 3)

DETAIL G

DETAIL F

No space required

No space required


Mounting plate

tolerances according to ISO 2768-mK




class	0.5mm - 3mm	>3mm - 6mm	>6mm - 30mm	>30mm - 120mm	>120mm - 400mm	>400mm - 1000m
m	+/- 0.1mm	+/- 0.1mm	+/-0.2mm	+/-0.3mm	+/-0.5mm	+/- 0.8mm
class	up to 10mm	>10mm - 30mm	>30mm - 100mm	>100mm - 300mm	>300mm - 1000mm	>1000mm - 3000mm
K	0.05mm	0.1mm	0.2mm	0.4mm	0.6mm	0.8mm







ALL DIMENSIONS ARE IN MILLIMETERS [INCH]		FIRST ANGLE PROJECTION	SCALE 1:3.5	DRAWING SIZE A3	MATERIAL
CHANGED				FINISH	
DESIGNED				DESCRIPTION	
CHECKED				<p>Sine-wave Filter 31.0A IP20 OF7S1-S-AN-25-31A0-070-TX-E20 132H5075</p>	
PROPERTY OF DANFOSS A/S NORDBOURG, DENMARK, TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.				MODEL: 132H5075	REV 004 SHEET 3 OF 4

Product label (78x55.5mm)


Sine-wave Filter OF7S1 

T/C: OF7S1-S-AN-25-31A0-070-TX-E20 L: 1.76mH
 P/N: 132H5075 S/N: DMZZZZ65 - 2246 / DM Cy: 18.0µF
 200-240V, 30.8A@70Hz, 30.8A@100Hz, 30.8A@120Hz fsw: ≥ 3kHz
 380-440V, 31.0A@70Hz, 31.0A@100Hz, 31.0A@120Hz Ploss: ≤ 179W
 441-500V, 27.0A@70Hz, 27.0A@100Hz, 27.0A@120Hz Weight: 25.2kg
 Tamb: -30°C/-22°F - 45°C/113°F Terminal torque: 2-4Nm
 ENCL: IP20 / Open type Frame: S1A04

 **DANGER**  
 See manual/Voir manuel IND. CONT. EQ. 1HD1 ta(max)=45°C LISTED E 223855
 Danfoss A/S
 DK-6430 Nordborg
 www.danfoss.com
 Danfoss Ltd. 22 Wycombe End,
 HP9 1NB, GB
MADE IN GERMANY



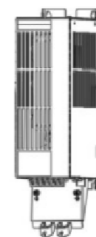

     
 EN 61558 B 1811028.1 ≤ 5000m FA-Nr.: 000000




Packaging label (100x59mm)

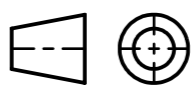

Sine-wave Filter OF7S1 

T/C: OF7S1-S-AN-25-31A0-070-TX-E20
 P/N: 132H5075
 S/N: DMZZZZ65 - 2245 / DM

200-240V: 30.8A Tstorage: -30°C/-22°F - 70°C/158°F
 380-440V: 31.0A ENCL: IP20 / Open type
 441-500V: 27.0A Frame: S1A04
 Weight: 30.9kg

 5 714853 340880  
 ZZZZ652245

  EN61558 
 B 1811028.1 Danfoss A/S, DK-6430 Nordborg www.danfoss.com
 Danfoss Ltd. 22 Wycombe End, HP9 1NB, GB
 FA-Nr.: 000000

ALL DIMENSIONS ARE IN MILLIMETERS [INCH]		FIRST ANGLE PROJECTION 	SCALE 1.5:1	DRAWING SIZE A3	MATERIAL
CHANGED				FINISH	
DESIGNED				DESCRIPTION	
CHECKED				Sine-wave Filter 31.0A IP20 OF7S1-S-AN-25-31A0-070-TX-E20 132H5075	
PROPERTY OF DANFOSS A/S NORDBOURG, DENMARK, TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.				MODEL: 132H5075	REV 004 SHEET 4 OF 4