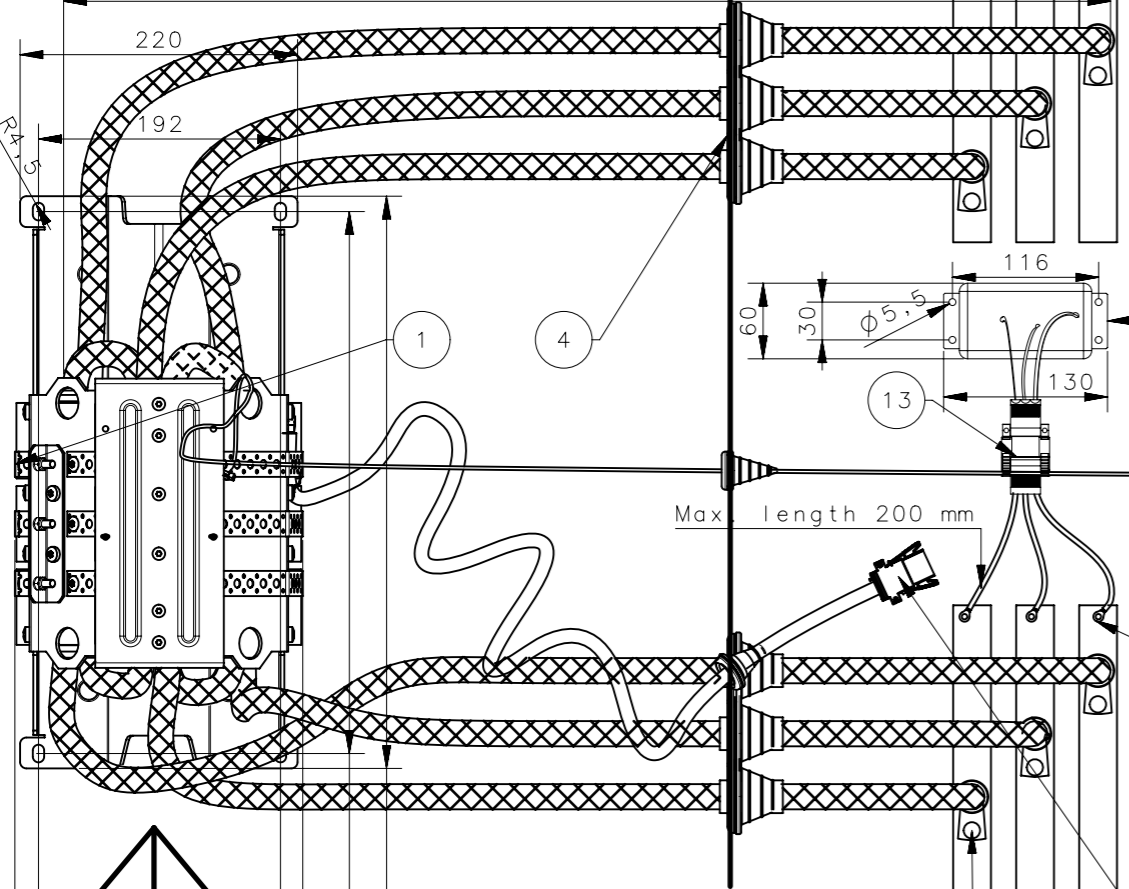


IP54 IP00

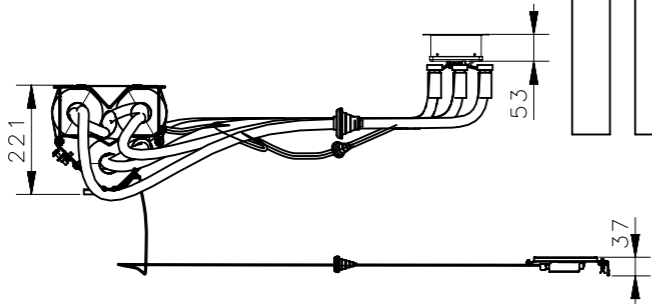
Required air flow 3 m/s

Max. length 1500 mm in both ends, cables can be cut if necessary

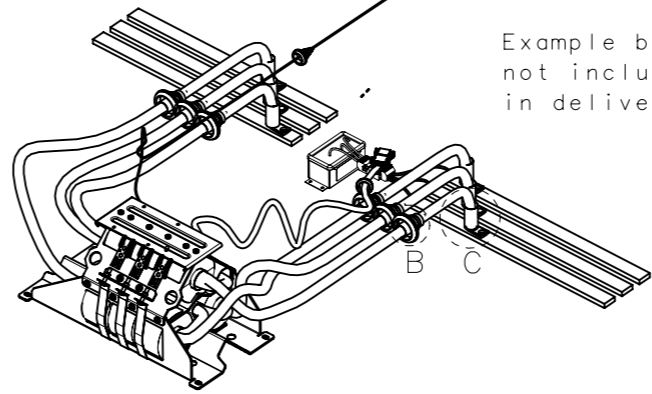


Required air flow 3 m/s

430 454 Connect to busbar with M12 bolts. Use plain and spring washer for proper connection.

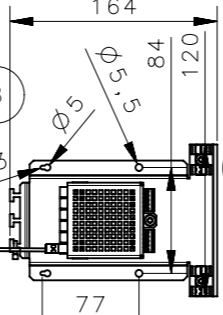


Example busbars not included in delivery.



Drive side of the filter

Silicone sleeve & protection sleeve not allowed to be placed on top of cable lug

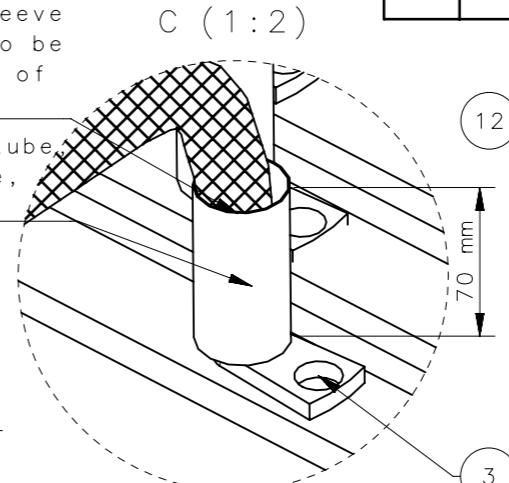


Connect to busbar with M4 bolts. Use plain and spring washer for proper connection.

Motor side of the filter

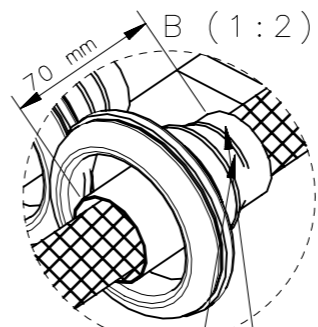
Alternative thermal protector, switching temperature 150C, normally closed. Not needed in iC7 installation.

Item	Qty	Description / Name	Item Number
14	2	Shield Relief Plate	70CTC1110368
13	1	MR8/MR10c dU/dt filter capacitor cable	172F3033
12	1	AuxBus Cable 3m	172F5480
11	12	Heat shrinkable tubing, SHRINK TUBE 32mm, black, adhesive	172F3442
10	1	Slide cover	70CTC1112514
9	1	Assembly plate	70CTC1114624
8	1	dU/dt-filter capacitor assembly 94nF 2kVdc 700Vac	70CPE11743
7	1	AuxBus temperature measurement board	70CVB02148
6	6	M4x8_combi_ISO14583_TX_Delta	MC00032
5	2	MC 1,5/ 5-ST-3,5 BK	70CPE11321
4	6	Cable Grommet M50	70CMR00164
3	6	Tubular cable lug 90° angle, 120 mm <sup>2</sup> with narrow flange	172F0085
2	1	Cable tie 2	MC00068
1	1	Loose dU/dt-filter choke, 590A	172F8225



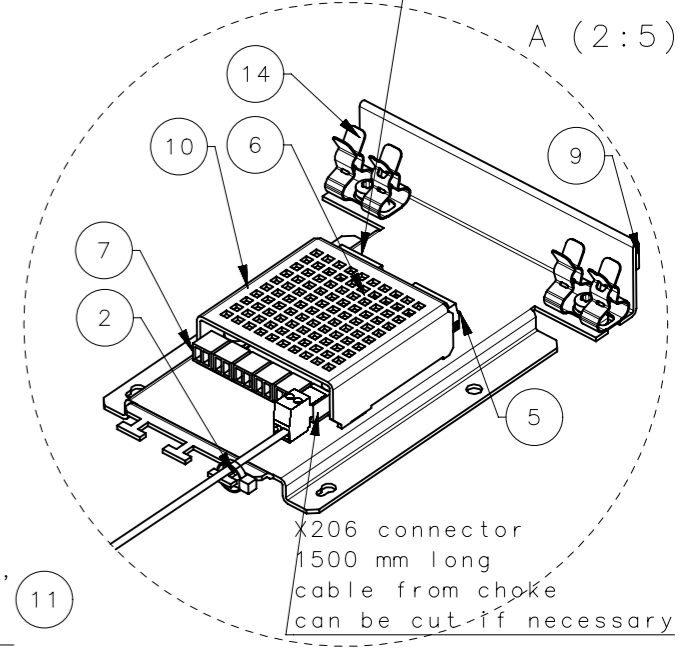
12 X86 connector Connect here 3 m long AuxBus Cable (172F5480, included in Accessory bag 172F5440) Cable can be cut if necessary

Accessory box (172K0056) includes all needed material to modify the cables.



Grommet cutting line must be tight to cable

Heat shrink tube, adhesive type, 172F3442



X206 connector 1500 mm long cable from choke can be cut if necessary

Changes Insert modifications here

All dimensions are in Millimeters Unspecified tolerance according to:		Projection	Size	A3	Material: -	
			Thickness	-	Finish: -	
			Mass	-	Kg	
Other dimensions acc. to 3D-model					Description / Name	
Replace	-				MCAD-0F7U1-M-AF-37-590A-TA-E00-F4	
Designer	Danfoss 22-May-2023				Item Number	
Modifier	-				REV A	
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