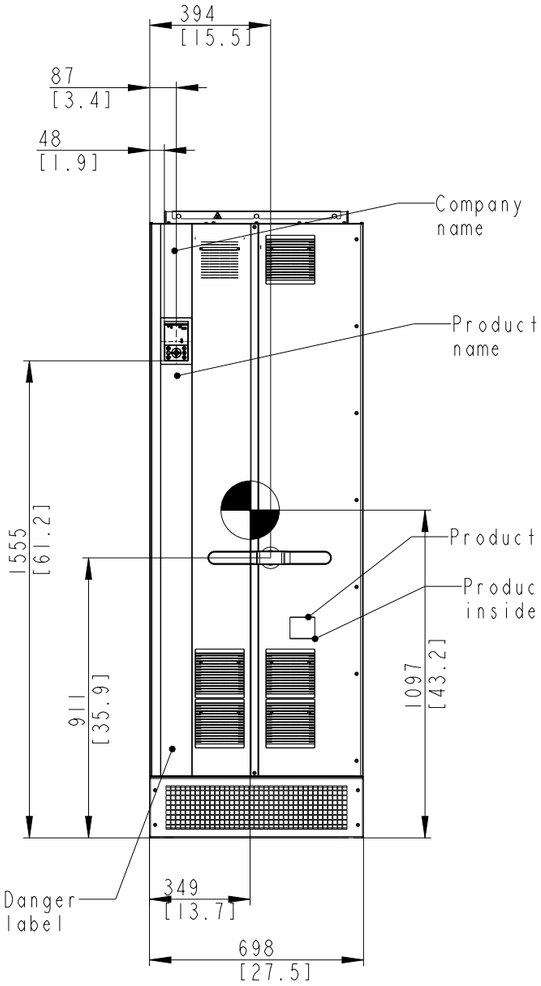
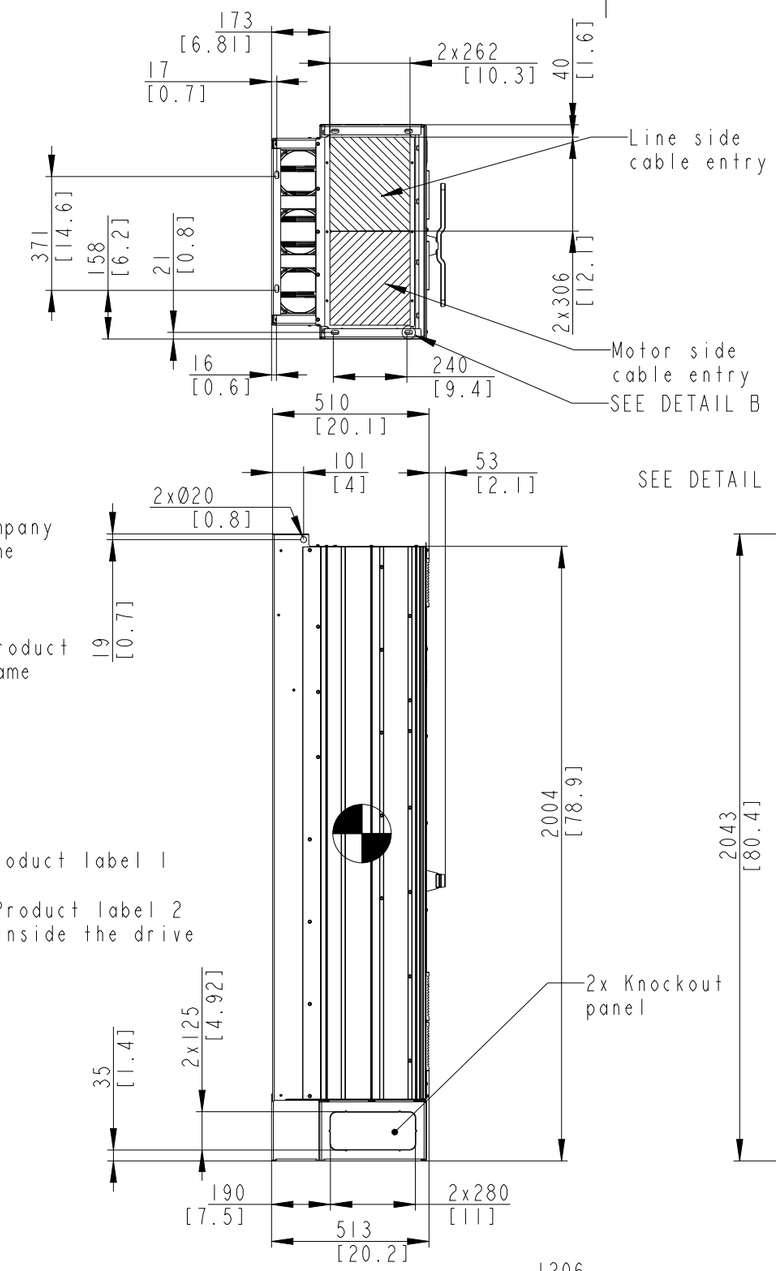
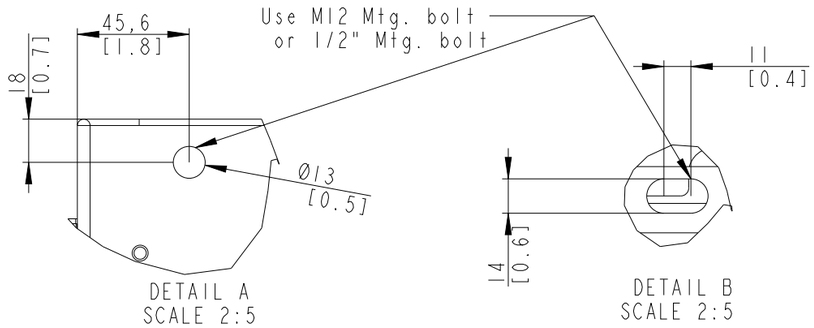
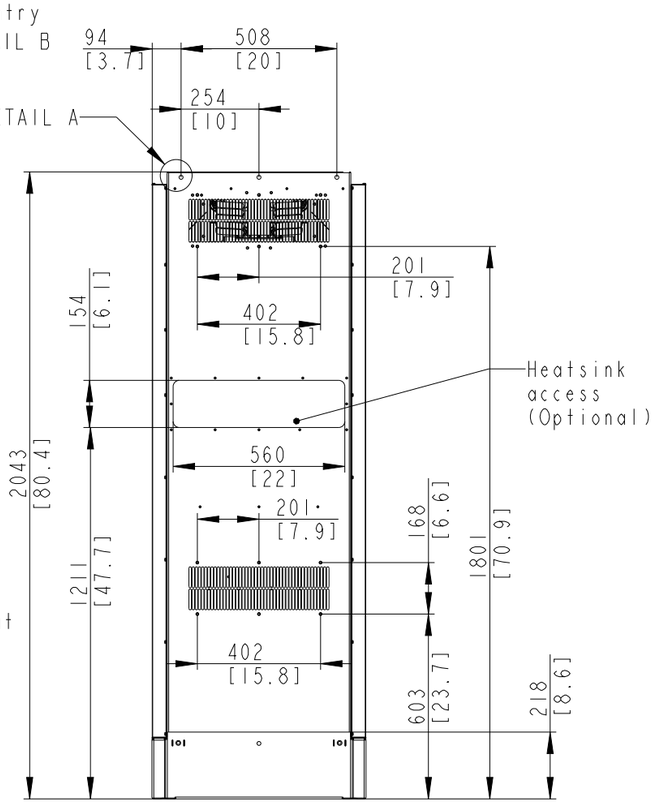
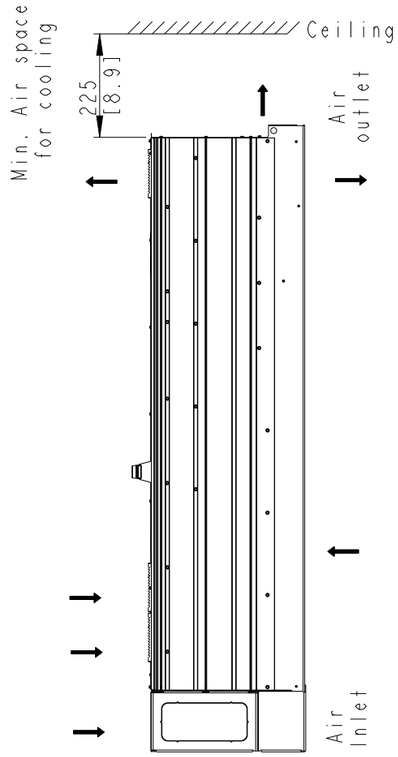
Type	Value
Max Weight	327kg/721lb
IP Class	IP21
UL Type	Type 1

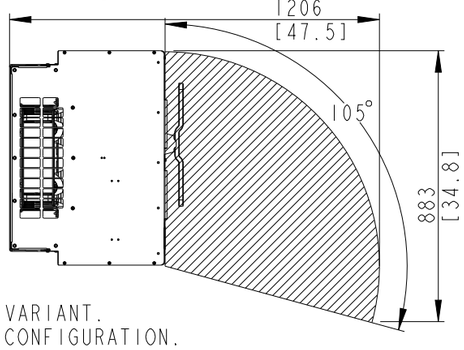












Position of connectors	
A	Line
B	Motor
C	Brake
D	Interface X0
E	Interface X1/X2 or X4

1. MAX AIRFLOW (BACKCHANNEL) - 1206m³/hr(710CFM)
2. MAX AIRFLOW (CABINET) - 1020m³/hr(600CFM)

THIS DRAWING SHOWS THE MOST COMMON VERSION OF THIS PRODUCT VARIANT.
SMALL DIFFERENCES MAY OCCUR DEPENDING ON THE FINAL PRODUCT CONFIGURATION.

CENTER OF GRAVITY:
FOR REFERENCE ONLY, THE PRODUCT CONFIGURATION MAY INFLUENCE THE CG IN ALL THREE AXES.

UNLESS OTHERWISE SPECIFIED THE TOLERANCE IS ±1MM [0.4 INCH]. ALL DIMENSIONS ARE IN MILLIMETERS [INCH]	FIRST ANGLE PROJECTION	SCALE 1:20
		DRAWING SIZE A3
		MATERIAL –
		FINISH –

CHANGED		
DESIGNED	Danfoss	2026-05-05
CHECKED		

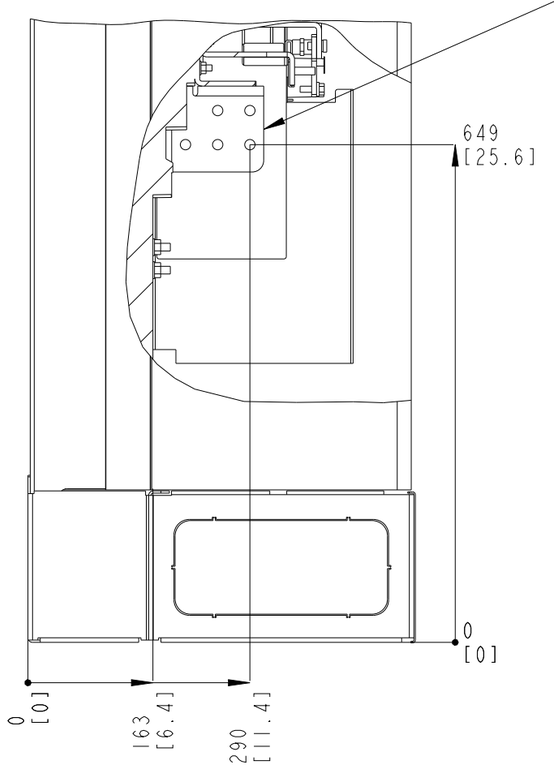
DESCRIPTION: MCAD-FK12-IP21

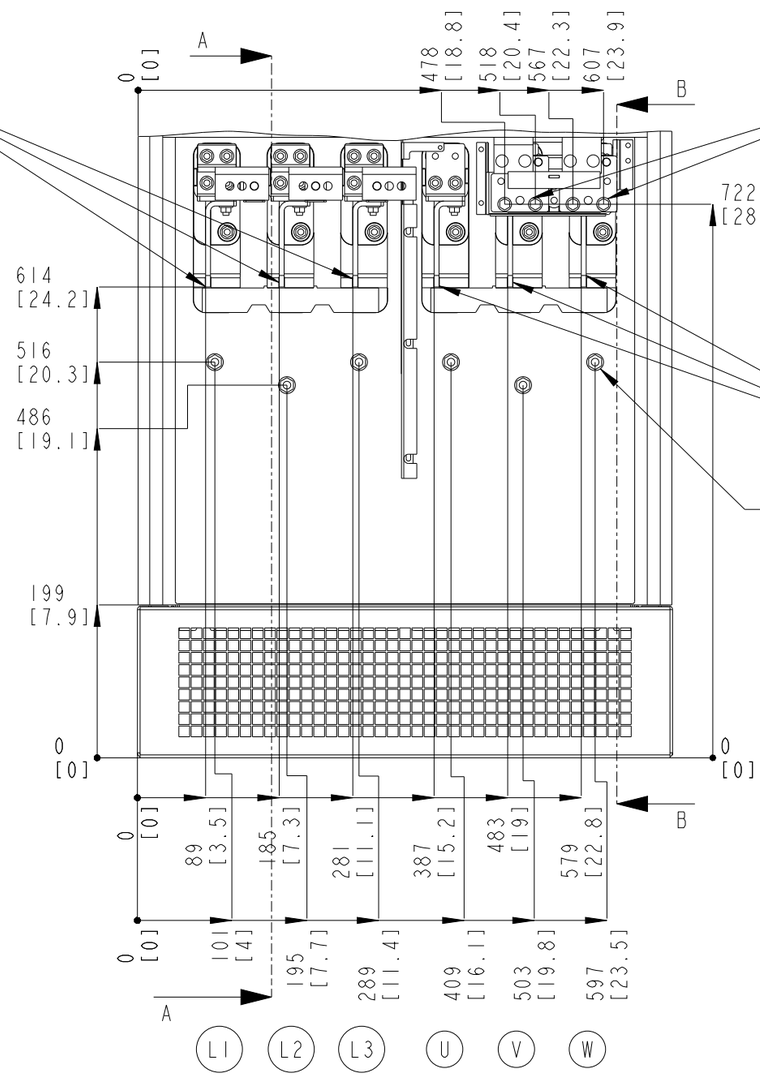
PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

DRAWING NUMBER	178r0020
REV	002
MODEL	MCAD-FK12-IP21
SHEET	1 OF 2

SECTION A-A
LINE TERMINALS

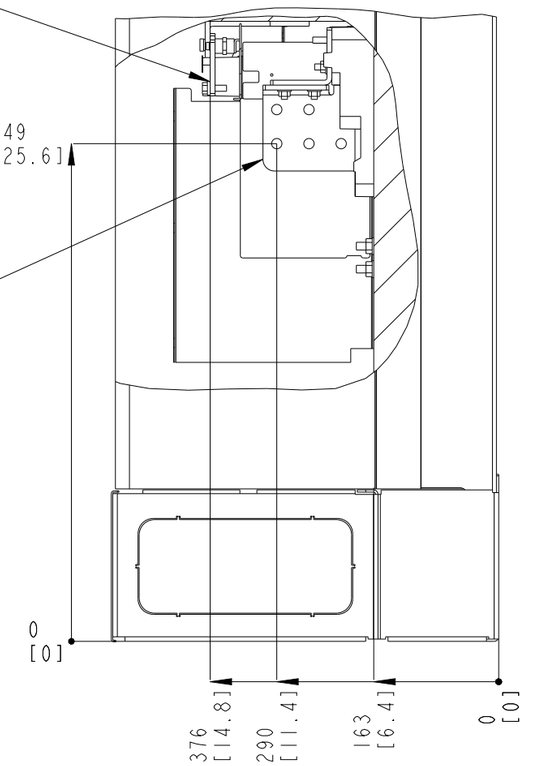
L1,L2,L3

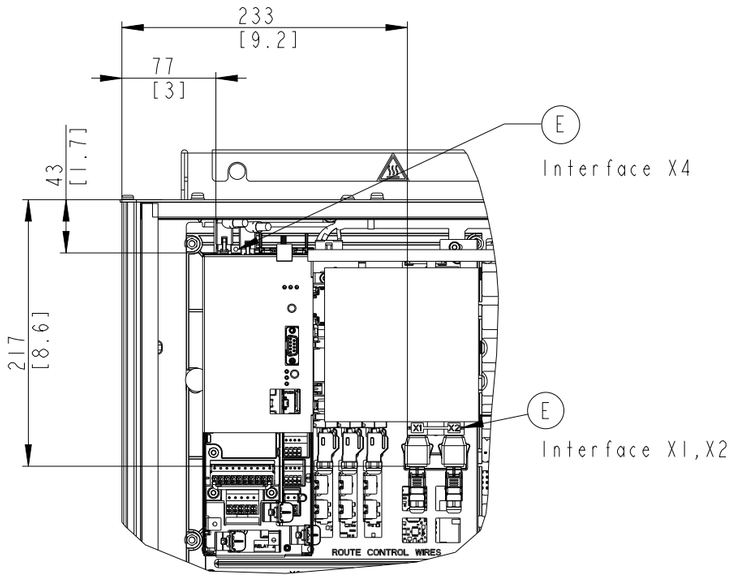


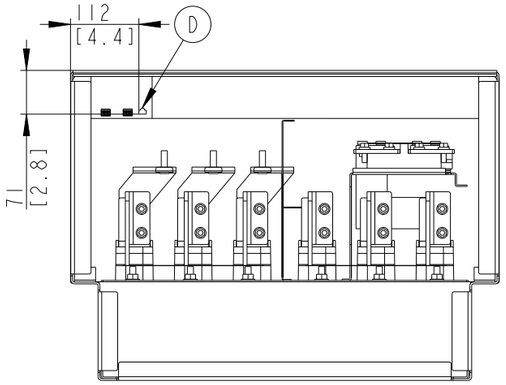


SECTION B-B
MOTOR / BRAKE TERMINALS

U,V,W R+,R-

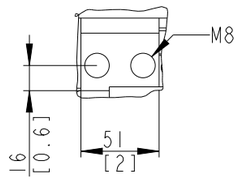




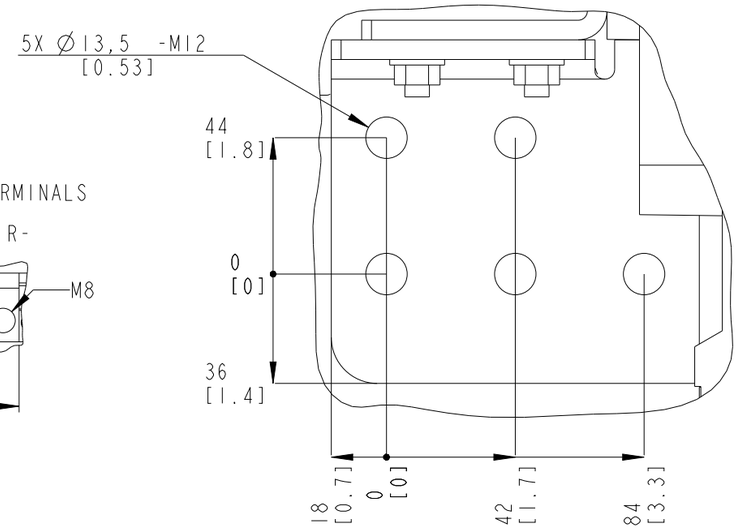


BRAKE TERMINALS

R+, R-



6X TERMINALS
SCALE 1:2



THIS DRAWING SHOWS THE MOST COMMON VERSION OF THIS PRODUCT VARIANT.
SMALL DIFFERENCES MAY OCCUR DEPENDING ON THE FINAL PRODUCT CONFIGURATION.

BOTTOM VIEW

PROPERTY OF DANFOSS A/S NORDBORG, DENMARK. TWO OR THREE DIMENSIONAL REPRODUCTION OF CONTENTS TO BE AUTHORIZED BY DANFOSS A/S.

DRAWING NUMBER	REV
178r0020	002
MODEL	SHEET
MCAD-FK12-IP21	2 OF 2