

| C/C:<br>FP65□ | INPUT VOLTAGE<br>3-PHASE (VAC) | WEIGHT<br>Kg (lb) |                 | COOLING<br>FANS |
|---------------|--------------------------------|-------------------|-----------------|-----------------|
|               |                                | STANDARD          | WITH EMC FILTER |                 |
| 2075□□□       | 200 TO 240                     | 41 (90.4)         | 41 (90.4)       | 2               |
| 2088□□□       |                                | 41 (90.4)         | 41 (90.4)       | 2               |
| 2114□□□       |                                | 44 (97.0)         | 44 (97.0)       | 2               |
| 4077□□□       | 380 TO 480                     | 44 (97.0)         | 44 (97.0)       | 2               |
| 4096□□□       |                                | 46 (101.7)        | 46 (101.7)      | 2               |

□ denotes A-Z



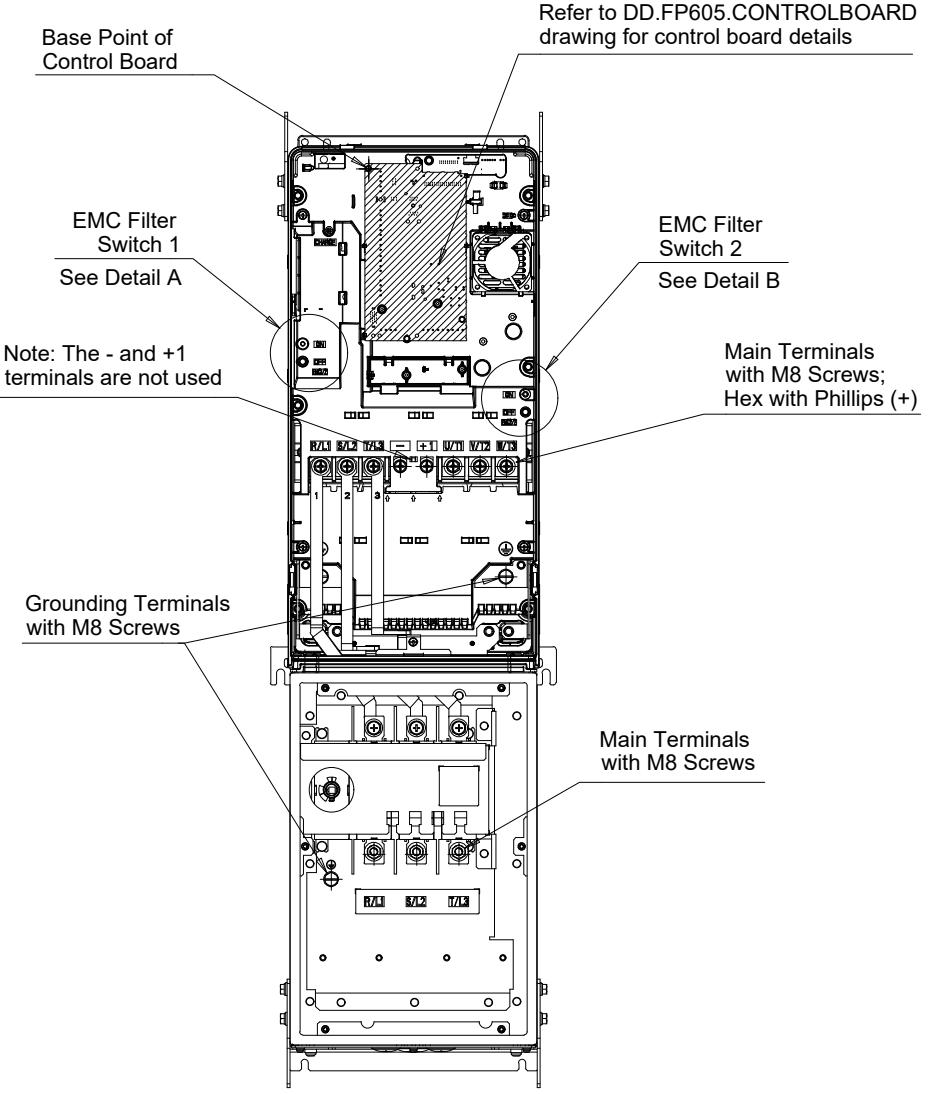
UNITS MM [IN]  
 SCALE 1:12

DRWN. J. MATTAS 3-28-22  
 CHKD. J. PIOTROWSKI 3-30-22  
 TECH. L. UDDIN 4-4-22  
 APRV. J. CAIRO 4-21-22

TITLE  
 FP605 DIMENSION DRAWING  
 FRAME SIZE 4  
 IP55/UL TYPE 12 ENCLOSURE  
 WITH MAIN SWITCH

SIZE A PAGE 1 OF 3  
 DWG.NO. DD.FP605.FR4.T12.SW

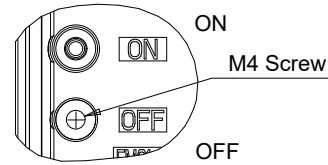
REV 0



**EMC FILTER SWITCHES**

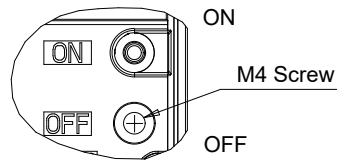
Note: EMC filter switches enabled only on models with built-in EMC filter

**EMC SW1**



Detail A  
Scale 1:2

**EMC SW2**



Detail B  
Scale 1:2

| C/C:<br>FP65□ | TERMINAL<br>SYMBOL | WIRE RANGE<br>AWG (mm <sup>2</sup> ) | TERMINAL<br>SCREW | CLAMPING TORQUE<br>N.m. (lb.in.) |
|---------------|--------------------|--------------------------------------|-------------------|----------------------------------|
| 2075□□□       | R/L1, S/L2, T/L3   | 8 - 2/0 (10 - 70)                    | M8                | 15 - 22 (132.8 - 194.7)          |
| 2088□□□       | U/T1, V/T2, W/T3   | 8 - 2/0 (10 - 70)                    | M8                | 5.4 - 6.0 (47.8 - 53.1)          |
| 2114□□□       | ⊕                  | 8 - 2/0 (10 - 70)                    | M8                | 9.0 - 11.0 (79.7 - 97.4)         |
| 4077□□□       |                    |                                      |                   |                                  |
| 4096□□□       |                    |                                      |                   |                                  |

□ Denotes A-Z

Note: Refer to applicable codes and standards for proper wire type and size.



UNITS MM [IN]  
SCALE 1:8

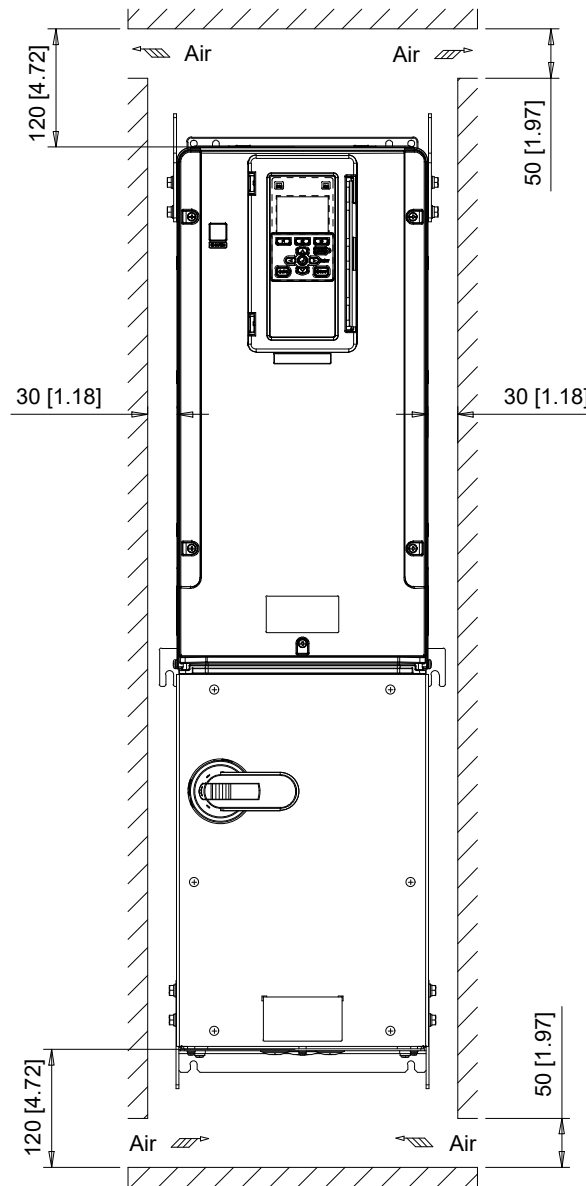
|       |               |         |
|-------|---------------|---------|
| DRWN. | J. MATTAS     | 3-28-22 |
| CHKD. | J. PIOTROWSKI | 3-30-22 |
| TECH. | L. UDDIN      | 4-4-22  |
| APRV. | J. CAIRO      | 4-21-22 |

TITLE  
FP605 DIMENSION DRAWING  
FRAME SIZE 4  
IP55/UL TYPE 12 ENCLOSURE  
WITH MAIN SWITCH

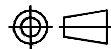
SIZE A PAGE 2 OF 3  
DWG.NO. DD.FP605.FR4.T12.SW

REV 0

Minimum Installation Clearances



**YASKAWA**



UNITS MM [IN]

SCALE 1:8

|       |               |         |
|-------|---------------|---------|
| DRWN. | J. MATTAS     | 3-28-22 |
| CHKD. | J. PIOTROWSKI | 3-30-22 |
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TITLE  
 FP605 DIMENSION DRAWING  
 FRAME SIZE 4  
 IP55/UL TYPE 12 ENCLOSURE  
 WITH MAIN SWITCH

|         |                     |      |        |
|---------|---------------------|------|--------|
| SIZE    | A                   | PAGE | 3 OF 3 |
| DWG.NO. | DD.FP605.FR4.T12.SW |      |        |

REV  
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