## Chapter 2 Dimension

## Frame A

A1: VFD1A6MS11ANSAA; VFD1A6MS11ENSAA; VFD1A6MS21ANSAA; VFD1A6MS21ENSAA; VFD1A6MS23ANSAA; VFD1A6MS23ENSAA
A2: VFD2A8MS23ANSAA; VFD2A8MS23ENSAA
A3: VFD2A5MS11ANSAA; VFD2A5MS11ENSAA; VFD2A8MS21ANSAA; VFD2A8MS21ENSAA
A4: VFD1A5MS43ANSAA; VFD1A5MS43ENSAA
A5: VFD4A8MS23ANSAA; VFD4A8MS23ENSAA; VFD2A7MS43ANSAA; VFD2A7MS43ENSAA
Unit: mm [inch]

| Frame | W | H | D | W 1 | H 1 | D 1 | S 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A1 | $68.0[2.68]$ | $128.0[5.04]$ | $96.0[3.78]$ | $56.0[2.20]$ | $118.0[4.65]$ | $3.0[0.12]$ | $5.2[0.20]$ |
| A2 | $68.0[2.68]$ | $128.0[5.04]$ | $110.0[4.33]$ | $56.0[2.20]$ | $118.0[4.65]$ | $3.0[0.12]$ | $5.2[0.20]$ |
| A3 | $68.0[2.68]$ | $128.0[5.04]$ | $125.0[4.92]$ | $56.0[2.20]$ | $118.0[4.65]$ | $3.0[0.12]$ | $5.2[0.20]$ |
| A4 | $68.0[2.68]$ | $128.0[5.04]$ | $129.0[5.08]$ | $56.0[2.20]$ | $118.0[4.65]$ | $3.0[0.12]$ | $5.2[0.20]$ |
| A5 | $68.0[2.68]$ | $128.0[5.04]$ | $143.0[5.63]$ | $56.0[2.20]$ | $118.0[4.65]$ | $3.0[0.12]$ | $5.2[0.20]$ |



Mounting Hole

## Frame B

B1: VFD7A5MS23ANSAA; VFD7A5MS23ENSAA; VFD4A2MS43ANSAA; VFD4A2MS43ENSAA
B2: VFD4A8MS21ANSAA; VFD4A8MS21ENSAA
B3: VFD1A6MS21AFSAA; VFD2A8MS21AFSAA; VFD4A8MS21AFSAA; VFD1A5MS43AFSAA; VFD2A7MS43AFSAA; VFD4A2MS43AFSAA

| Frame | W | H | D | W 1 | H 1 | D 1 | S1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| B1 | $72.0[2.83]$ | $142.0[5.59]$ | $143.0[5.63]$ | $60.0[2.36]$ | $130.0[5.63]$ | $6.4[0.25]$ | $5.2[0.20]$ |
| B2 | $72.0[2.83]$ | $142.0[5.59]$ | $143.0[5.63]$ | $60.0[2.36]$ | $130.0[5.63]$ | $3.0[0.12]$ | $5.2[0.20]$ |
| B3 | $72.0[2.83]$ | $142.0[5.59]$ | $159.0[6.26]$ | $60.0[2.36]$ | $130.0[5.63]$ | $4.3[0.17]$ | $5.2[0.20]$ |



Mounting Hole

## Frame C

C1: VFD4A8MS11ANSAA; VFD4A8MS11ENSAA; VFD7A5MS21ANSAA; VFD7A5MS21ENSAA; VFD11AMS21ANSAA; VFD11AMS21ENSAA; VFD11AMS23ANSAA; VFD11AMS23ENSAA; VFD17AMS23ANSAA; VFD17AMS23ENSAA; VFD5A5MS43ANSAA; VFD5A5MS43ENSAA; VFD9A0MS43ANSAA; VFD9A0MS43ENSAA
C2: VFD7A5MS21AFSAA; VFD11AMS21AFSAA; VFD5A5MS43AFSAA; VFD9A0MS43AFSAA

| Frame | W | H | D | W1 | H1 | D1 | S1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C1 | $87.0[3.43]$ | $157.0[6.18]$ | $152.0[5.98]$ | $73.0[2.87]$ | $144.5[5.69]$ | $5.0[0.20]$ | $5.5[0.22]$ |
| C2 | $87.0[3.43]$ | $157.0[6.18]$ | $179.0[7.05]$ | $73.0[2.87]$ | $144.5[5.69]$ | $5.0[0.20]$ | $5.5[0.22]$ |



Mounting Hole

## Frame D

D1: VFD25AMS23ANSAA; VFD25AMS23ENSAA; VFD13AMS43ANSAA; VFD13AMS43ENSAA; VFD17AMS43ANSAA; VFD17AMS43ENSAA
D2: VFD13AMS43AFSAA; VFD17AMS43AFSAA

| Frame | W | H | D | W1 | H1 | D1 | S1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D1 | $109.0[4.29]$ | $207.0[8.15]$ | $154.0[6.06]$ | $94.0[3.70]$ | $193.8[7.63]$ | $6.0[0.24]$ | $5.5[0.22]$ |
| D2 | $109.0[4.29]$ | $207.0[8.15]$ | $187.0[7.36]$ | $94.0[3.70]$ | $193.8[7.63]$ | $6.0[0.24]$ | $5.5[0.22]$ |




Mounting Hole

## Frame E

E1: VFD33AMS23ANSAA; VFD33AMS23ENSAA; VFD49AMS23ANSAA; VFD49AMS23ENSAA; VFD25AMS43ANSAA; VFD25AMS43ENSAA; VFD32AMS43ANSAA; VFD32AMS43ENSAA E2: VFD25AMS43AFSAA; VFD32AMS43AFSAA

Unit: mm [inch]

| Frame | W | H | D | W1 | H1 | D1 | S1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E1 | $130.0[5.12]$ | $250.0[9.84]$ | $185.0[7.83]$ | $115.0[4.53]$ | $236.8[9.32]$ | $6.0[0.24]$ | $5.5[0.22]$ |
| E2 | $130.0[5.12]$ | $250.0[9.84]$ | $219.0[8.62]$ | $115.0[4.53]$ | $236.8[9.32]$ | $6.0[0.24]$ | $5.5[0.22]$ |



Mounting Hole

## Frame F

F1: VFD65AMS23ANSAA; VFD65AMS23ENSAA; VFD38AMS43ANSAA; VFD38AMS43ENSAA; VFD45AMS43ANSAA; VFD45AMS43ENSAA
F2: VFD38AMS43AFSAA; VFD45AMS43AFSAA

| Frame | W | H | D | W1 | H1 | D1 | S1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F1 | $175.0[6.89]$ | $300.0[11.81]$ | $192.0[7.56]$ | $154.0[6.06]$ | $279.5[11.00]$ | $6.5[0.26]$ | $8.4[0.33]$ |
| F2 | $175.0[6.89]$ | $300.0[11.81]$ | $244.0[9.61]$ | $154.0[6.06]$ | $279.5[11.00]$ | $6.5[0.26]$ | $8.4[0.33]$ |




Mounting Hole

## Digital Keypad

KPMS-LE01
Unit: mm [inch]

| W | W1 | W2 | W3 | H | H1 | H2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $68.0[2.67]$ | $63.8[2.51]$ | $45.2[1.78]$ | $8.0[0.31]$ | $46.8[1.84]$ | $42.0[1.65]$ | $26.0[1.02]$ |


| H3 | D | D1 | D2 | D3 | D4 | S1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $7.5[0.31]$ | $30.0[1.18]$ | $22.7[0.89]$ | $2.0[0.08]$ | $2.2[0.09]$ | $1.3[0.05]$ | $\mathrm{M3}^{*} 0.5(2 \mathrm{X})$ |



