# Power Distribution Unit

## Product code/Part code: E03-C24ND

**Specification sheet:**

**Input**

| | |
|---|---|
| • Voltage: | 3Φ, 250 VAC (P-N) 440 VAC (P-P) |
| • Frequency: | 50Hz/60Hz (as per supply input) |
| • Power in plug type | 32A 5 pin Industrial plug IP44(3P+N+E) |
| • Power cord : | FRLS, 6 sq.mm, 5 core, 3 meter with<br>32A 5 pin rewirable industrial plug IP44(3P+N+E) |
| • Input current: | 32A |

**Output**

| | |
|---|---|
| • Voltage: | 1Φ, 250VAC |
| • Frequency: | 50Hz/60Hz (as per supply input) |
| • Power out socket type: | IEC-C13 & IEC-C19 outlet |
| • Current operating range: | 32A per phase |

**Features**

- Rack-mountable
- 0U Vertical mounting
- Single input power source
- Protection with per phase single pole 32A “D” curve MCB with safety guard
- With per MCB Green LED indicator
- Internal wiring with Uni-nyvin cable
- Total no. of outlets : 24 nos[IEC-C13 lockable outlet =6nos/Phase & IEC-C19 lockable outlet =2nos./Phase]
- With mounting bracket spare =2nos.
- With external earthing provision.
- Reference standard :- IEC 62368-1

**Mechanical**

- Dimensions(L x W x H): (1400 x 55 x 60)mm
- Weight:approx. 4.8Kg
- Mounting : 1375mm
- Button mount: 1250mm
- Colour: RAL 9005
- Finish: Texture

**Environmental requirements**

- Operating temperature: 0 -45°C (Extended up to 60°C)
- Humidity: 0 – 95 % RH non-condensing

**Compliance marking**

- CE
- RoHS



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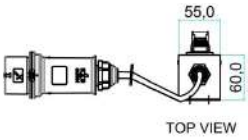
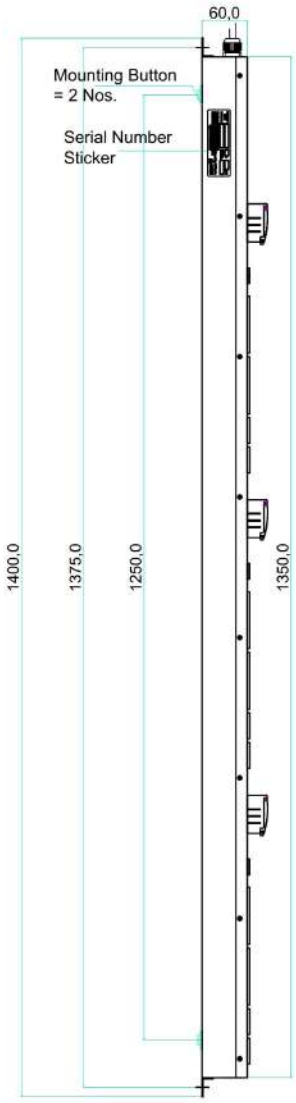
## Product drawing :

| PRODUCT CODE : | E03-C24ND | CATEGORY : | BASIC PDU |
|---|---|---|---|

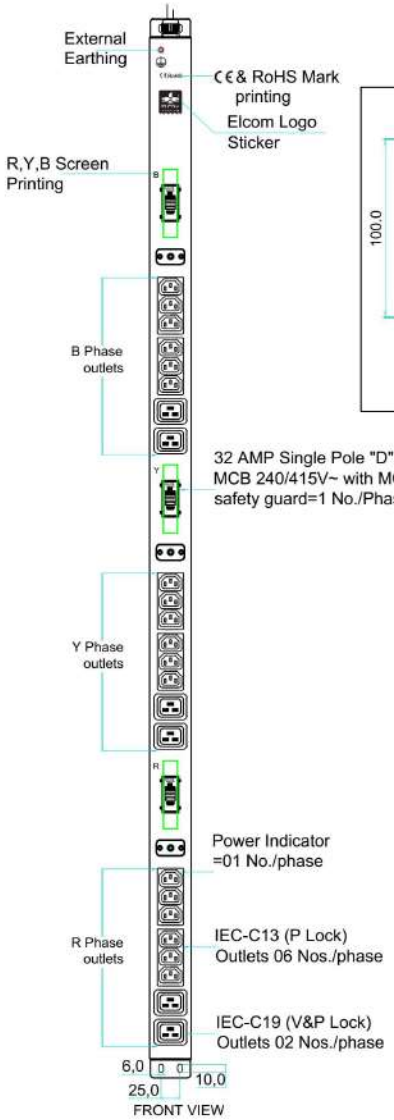
BASIC DIMENSIONS

* Power cord FRLS 6.0 Sq.mm 5 core 3.0 mtr with 32A industrial plug IP44 (3P+N+E)
* Vertical PDU Rack Mounting.

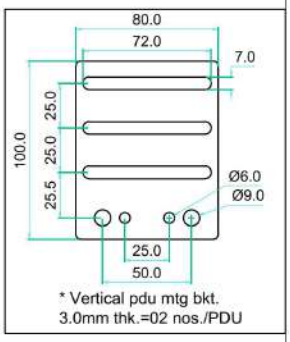



LHS VIEW




FRONT VIEW




* General tolerance : +/- 2.0 mm

| REV | IS | WAS | DATE | SIGN | APP. | BY | DATE | SIGN |
|---|---|---|---|---|---|---|---|---|
| | | | | | APP | 09.12.24 | JDP | |
| | | | | | CHK | 09.12.24 | PHB | |
| | | | | | DRN | 09.12.24 | DMD | |

ELCOM
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| UNSP.TOLERANCE | | | | DIMNS. IN mm | WT(Gm) Max. | SCALE:- NTS. | PROJECTION | SHEET | DRAWING NUMBER |
|---|---|---|---|---|---|---|---|---|---|
| OVER | - | 1 | 10 | | | | | | REVISION |
| UP TO | 1 | 10 | - | Powder coating : Ral 9005 Texture(Black) | | | | 1 OF 1 | D0 |
| ± | 0.2 | 0.3 | 0.5 | | | | | | |

F:ENG-08.00

Note: Technical specifications are subject to change without prior notice

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