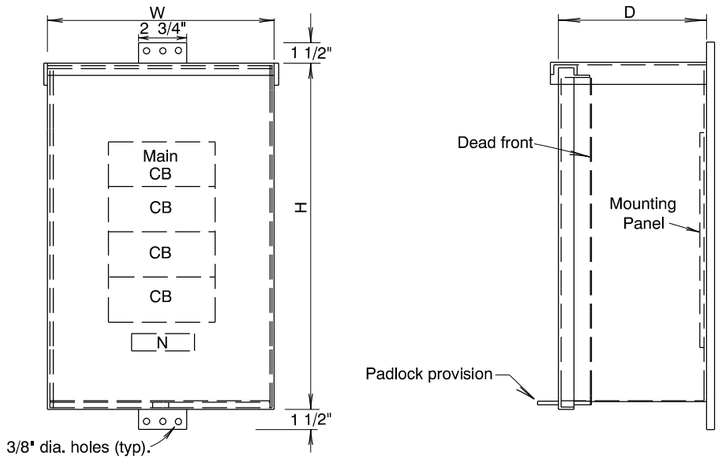


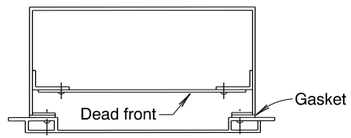
- Type -"A" cabinet (Except as noted in table below)
- Make cabinet width to 18" when Main breaker is over 100 amps (125A through 225A)

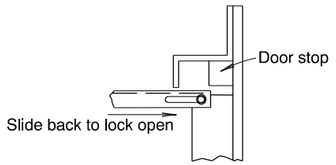
240-480 volt			
2P CB	W	H	D
2	12"	12"	8"
3 or 4	12"	18"	8"
5 or 6	12"	24"	8"

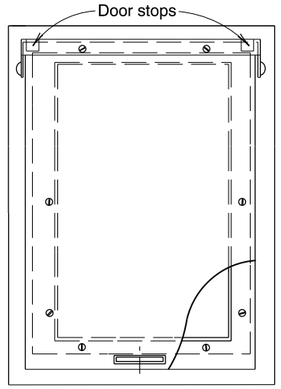
600 volt			
3P CB	W	H	D
2	12"	15"	8"
3 or 4	12"	22"	8"
5 or 6	12"	32"	8"

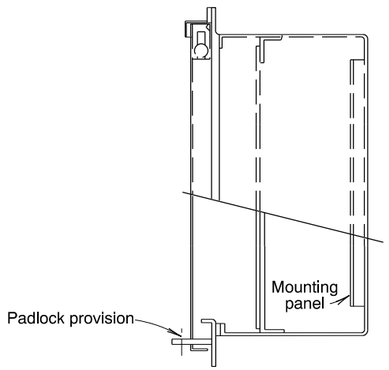
Type "B" Cabinet

CABINET NO. 3
No Scale



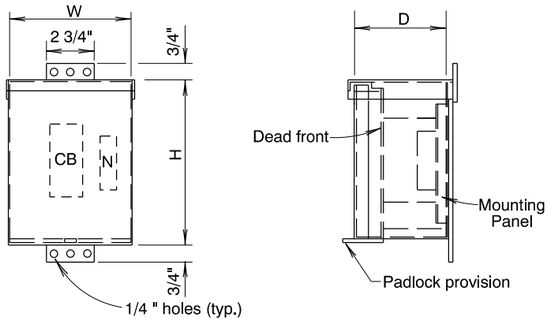






- Type "A" Cabinet
- NEMA 3R construction
- See Cabinet No.1, 3 and 4 for cabinet sizes.

CABINET NO. 5
FLUSH MOUNT CABINET
No Scale



- Type "A" cabinet

CABINET NO. 4
No Scale

240-480 volt or 600 volt				
2P or 3P CB	W	H	D	
1	8"	12"	6"	Not over 100A
1	8"	18"	8"	125A through 225A

GENERAL NOTES

- Type "A" cabinet has a top hinged lift cover with provision to hold cover in open position.
- Type "B" cabinet has cover hinged on left or right side with catch and handle.
- All enclosures shown on this drwg. shall bear a U. L. label reading: "CUTOUT BOX" (Raintight)
- Cabinets formed from 10 Gage thick sheet metal. Hot dip galvanized after fabrication or 12 Gage thick type 304 or 316 stainless steel
- Dimensions are based on the following frame sizes:
  - "TEB" for 240 v. rating
  - "TED" for 277, 480 and 600 v. rating
- All internal wiring, except field wires, shall be done by a U.L. listed facility.
- Deadfronts may be fabricated from code thickness galvanized sheet metal or type 304 or 316 stainless steel.
- For galvanized sheet metal deadfronts:
  - Cut edges shall be treated with zinc-rich paint.
  - They shall be primed with vinyl wash primer and finished with exterior polyurethane enamel.
  - The color shall be Medium Gray that matches Federal Standard 595C color # 26270.
- Install copper buss bars for main and branch circuits.
- Provide 2 (min.) locater studs near top for dead fronts, and handle (finger) on dead front near bottom.

CB = Circuit Breaker
N = Neutral Block (copper)

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without first consulting a Registered Professional Engineer.

All materials shall be in accordance with the current Oregon Standard Specifications.

OREGON STANDARD DRAWINGS

ILLUMINATION CONTROL CABINETS

2024

DATE	REVISION DESCRIPTION

CALC. BOOK NO. N/A | SDR DATE 19-JUN-2020 | **TM301**

Effective Date: June 1, 2026 - November 30, 2026