hammond POWER SOLUTIONS

Energy Efficient
K–Factor Rated Distribution Transformer
Transformateur de distribution économe en énergie
et classé selon le facteur K

Hyderabad, IN
Guelph, ONT
Compton, CA
Baraboo, WI
Monterrey, MX

Part No. SK3A1000KB3K

LR 3902
DRY TYPE TRANSFORMER
77U5
E112313
LISTED

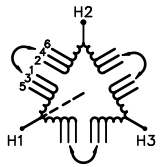
8 03423 13034 3

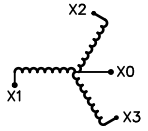
ALSO VERIFIED IN ACCORDANCE TO ENERGY STANDARD C802.2–18 BY UNDERWRITERS LABORATORIES INC.® 3VJ6

| | | | |
|---|---|---|---|
| Cust. Ref. / Ref. du Client | | Serial No. / No. de Serie | |
| Phase | 3 | HV/HT | 480V 1203A |
| Type | K | BIL | 10 kV |
| Cooling / Refroidissement | ANN | Term / Bornes | H1 H2 H3 |
| kVA | 1000 | LV/BT | 208Y/120V 2776A |
| Temp. Rise / Echauffement | 150 °C | BIL | 10 kV |
| Temp Class / Classe Temp | 220°C | Term / Bornes | X0 X1 X2 X3 |
| Winding / Enroulement | CU | Energy Regulations | DOE 10 CFR PART 431:2016 |
| Frequency / Frequence Hz | 60 | Reglements de Energetique | CEE ACT SOR/2018–201 |
| Impedance % @ 170 °C | 5.5 | Suitable for non–sinusoidal current load with K–factor not to exceed / Convient à des courants non–sinusoïdaux avec facteur K n'excédant pas | 13 |
| Encl Type / Type De Coffrage | 3R | | |
| Weight / Poids lbs/kg | 6550/2972 | | |

| VOLTS | CURRENT / COURANT | % RATED VOLTAGE / % TENSION NOMINALE | CONNECTION EACH PHASE / CONNEXION PAR PHASE |
|---|---|---|---|
| 504 | 1146 | 105 | 1–2 |
| 492 | 1173 | 102.5 | 2–3 |
| 480 | 1203 | 100 | 3–4 |
| 468 | 1234 | 97.5 | 4–5 |
| 456 | 1266 | 95 | 5–6 |

SPACINGS BETWEEN ANY VENTILATED ENCLOSURE PANEL AND ANY ADJACENT WALL SHALL BE A MINIMUM OF 12 INCHES
ELECTROSTATIC SHIELD




SEISMIC QUALIFICATIONS:
AS FLOOR MOUNT ONLY
IBC 2018/ASCE 7–16
SDS<=2.0g Z/h=0 Ip=1.5

d0001187hb

– IMPEDANCE SHOWN IS CALCULATED VALUE – NOT GUARANTEED

hammond POWER SOLUTIONS

| NO. | DATE | BY | REVISION |
|---|---|---|---|
| | | | |

TITLE: 3PH DISTRIBUTION TRANSFORMER
NAMEPLATE INFORMATION

SCALE: NTS
DATE: 23/05/30
DES: DCORTEZ

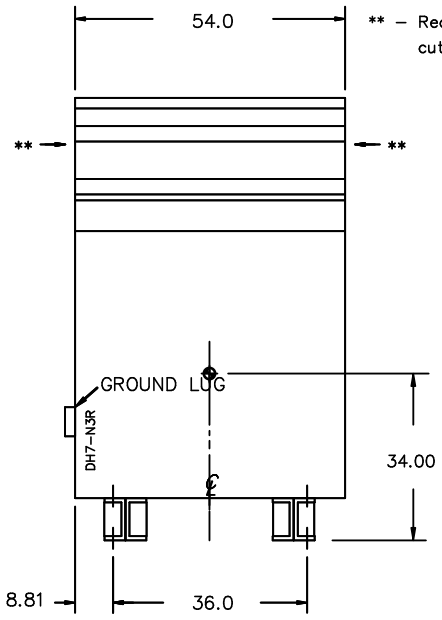
SHEET 1 OF 3

EDB SK3A1000KB3K

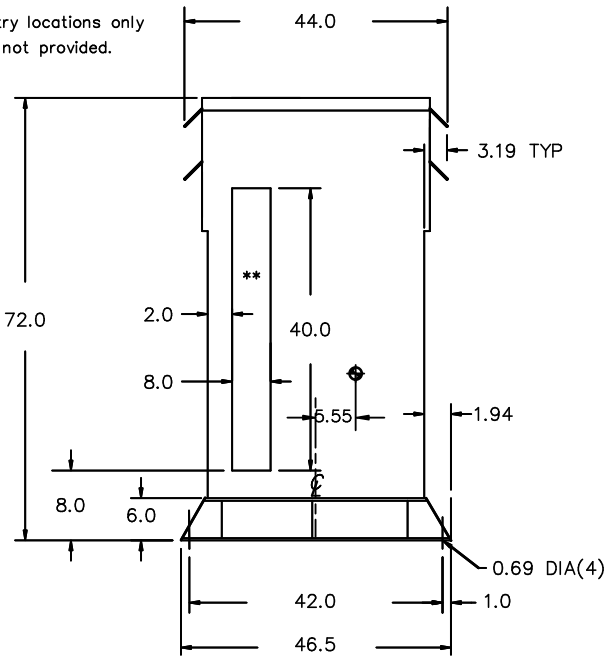
0.1 httpd 2026/11/05 22:05

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

FRONT VIEW



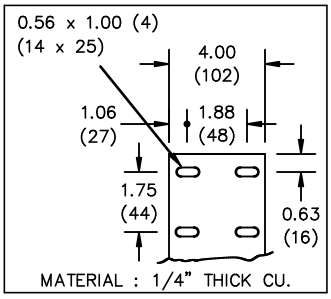

SIDE VIEW



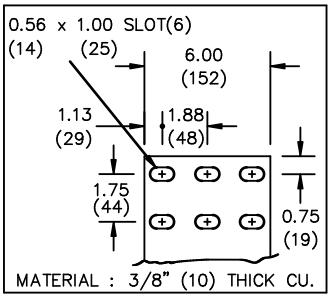

All Dimensions in inches

ENCLOSURE COLOR : ANSI 61 GREY – OUTDOOR

HV TERMINAL DETAIL




LV TERMINAL DETAIL




CUSTOMER NOTES:

- HV TERMINATED AT TOP FRONT
- LV TERMINATED AT BOTTOM FRONT
- 200% NEUTRAL PROVIDED. 2 NEUTRAL PADS, DIVIDE CABLES EVENLY.

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

hammond POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER

| NO. | DATE | BY | REVISION |
|---|---|---|---|
| | | | |
| | | | |

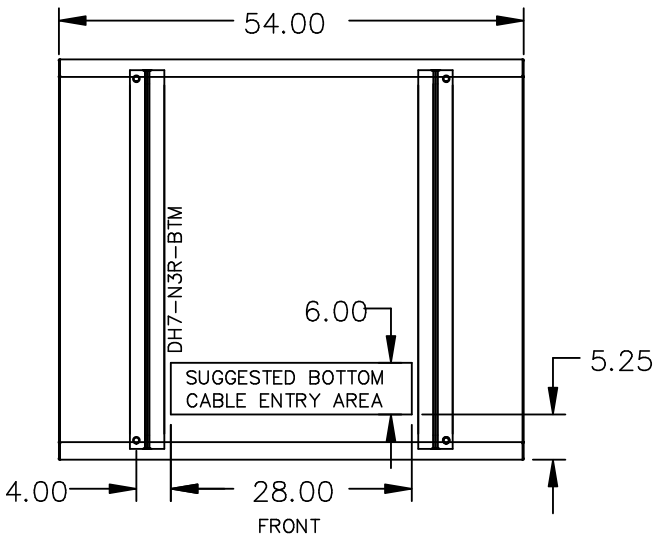
DES: DCORTEZ
DATE: 23/05/30
SCALE: NTS

SHEET 2 OF 3

EDBSK3A1000KB3K

0.1 httpd 2026/11/05 22:05

ENCLOSURE BOTTOM VIEW




NOTE:
WHEN BOTTOM CABLE ENTRY IS OPTED, THE SPACE USED FOR CONDUITS IN THE FRONT OF THE TRANSFORMER SHOULD NOT OBSTRUCT MORE THAN 50% OF THE FRONT AIR INTAKE AREA DEFINED BETWEEN THE BOTTOM PLATE AND THE SUPPORTING LEGS.
SEE MANUAL FOR ADDITIONAL INFORMATION

THIS DRAWING CONTAINS STRICTLY CONFIDENTIAL INFORMATION BELONGING TO HAMMOND POWER SOLUTIONS AND MUST NOT BE DISTRIBUTED OUTSIDE AUTHORIZED PARTIES.

hammond POWER SOLUTIONS

TITLE: 3PH DISTRIBUTION TRANSFORMER
ENCLOSURE BOTTOM VIEW

| NO. | DATE | BY | REVISION |
|---|---|---|---|
| | | | |
| | | | |

DES: DCORTEZ
DATE: 23/05/30
SCALE: NTS

SHEET 3 OF 3

EDBSK3A1000KB3K

0.1 httpd 2026/11/05 22:05