chanhvinh.com

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

3 PHASE INDICATOR

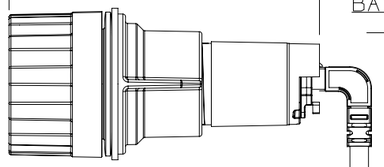


SINGLE PHASE INDICATOR



1.90 Ø
[48.28]

BATTERY POWERED INDICATOR



1.44
[36.50]

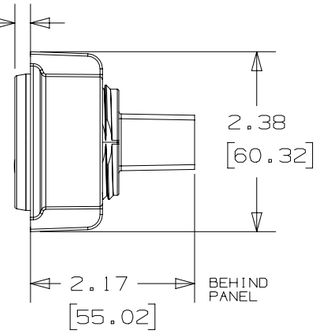
2.66
[67.57]

BATTERY-FREE INDICATOR (ONLY SINGLE PHASE IS SHOWN)



1.76 Ø
[44.63]

BATTERY-FREE INDICATOR



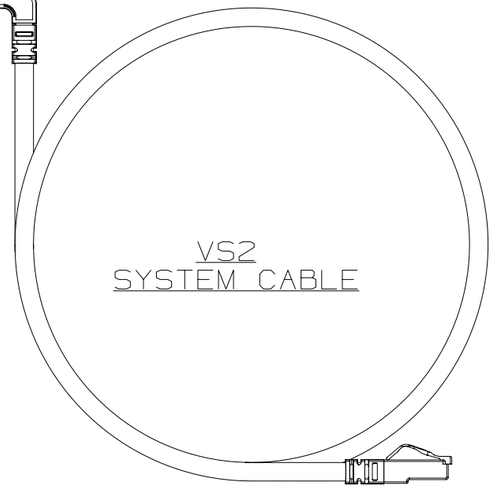
0.21
[5.25]

2.38
[60.32]

2.17
[55.02]

BEHIND PANEL

VS2 SYSTEM CABLE



5.18
[131.70]

1.43
[36.25]

0.74
[18.83]

2.81
[71.37]

LEAD WIRES EXIT HERE (SEE NOTE 3)

SEE NOTE 2

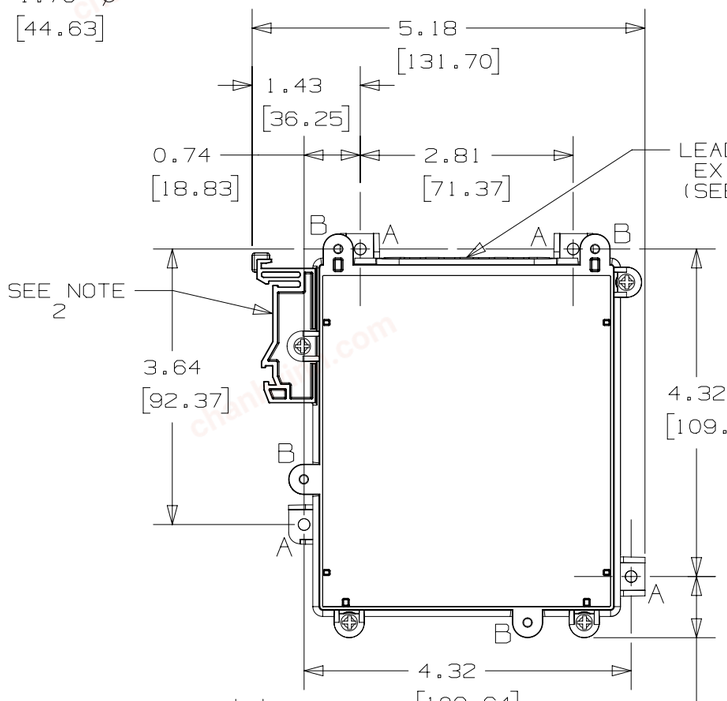
3.64
[92.37]

4.32
[109.80]

4.32
[109.64]

0.18
[4.57]

0.81
[20.50]



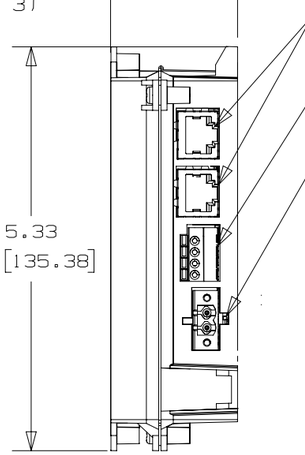
1.68
[42.57]

5.33
[135.38]

INDICATOR MODULE (SYSTEM CABLES)

ABSENCE OF VOLTAGE OUTPUTS

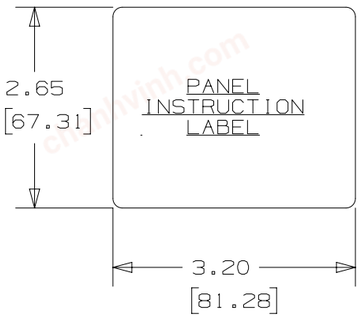
DC POWER IN (OPT.) (SEE NOTE 4)



2.65
[67.31]

PANEL INSTRUCTION LABEL

3.20
[81.28]



ISOLATION MODULE

UNIT MOUNTING LOCATIONS MARKED 'A' (SEE NOTE 1)
VS2-NET ATTACHMENT POINTS MARKED 'B'

0.08
[2.03]

1.20 Ø
[30.48]

30MM PANEL KNOCK-OUT

NOTES:

1. Mount for #4 or #6 Pan Head Screw, 3 Places, Min.
2. DIN Rail Mounting Feature
3. Lead Wires, QTY 6 or 8 - 14 AWG (2.08mm2)
4. Mating Connector Included. (VS2-NET connection if used)

READ PRODUCT INSTRUCTIONS BEFORE USING

PANDUIT PART NUMBER:

PART NUMBER	FOR USE IN	INDICATOR MODULE	SYSTEM CABLE LENGTH	CARTON WEIGHT
VS2-AVT-3PB-02	3 PHASE AC SYSTEMS	BATTERY POWERED	2 FT. (.6m)	4 lbs (1.82kg)
VS2-AVT-3PB-08			8 FT (2.4m)	4.2 lbs (1.91kg)
VS2-AVT-3PB-16			16 FT. (4.8m)	4.5 lbs (2.05 kg)
VS2-AVT-3PF-02		BATTERY FREE	2 FT. (.6m)	3.9 lbs (1.78kg)
VS2-AVT-3PF-08			8 FT (2.4m)	4.2 lbs (1.91kg)
VS2-AVT-3PF-16			16 FT. (4.8m)	4.4 lbs (2 kg)
VS2-AVT-1PB-02	1 PHASE OR DC SYSTEMS	BATTERY POWERED	2 FT. (.6m)	4 lbs (1.82kg)
VS2-AVT-1PB-08			8 FT (2.4m)	4.2 lbs (1.91kg)
VS2-AVT-1PB-16			16 FT. (4.8m)	4.4 lbs (2 kg)
VS2-AVT-1PF-02		BATTERY FREE	2 FT. (.6m)	3.9 lbs (1.78kg)
VS2-AVT-1PF-02			8 FT (2.4m)	4.2 lbs (1.91kg)
VS2-AVT-1PF-16			16 FT. (4.8m)	4.4 lbs (2 kg)

GENERAL SPECIFICATIONS:

Voltage detection Range: Up to 1000VAC (50/60Hz), 1000VDC
Overvoltage Category: CAT III (1000V); CAT IV (600V)
Degree of Protection:
Type (UL, NEMA, CSA) 1, 12,4, 4X, 13, IP66, IP67, IP69**

Environmental
Operating Temperature: -25°C to +60°C (-13°F to 140°F)
Storage Temperature: -45°C tp +85°C (-49°F to +185°F)
Humidity: 5 to 90% non-condensing; Rated 80% at 40°C, decreasing linearly to 50% at 60°C
Pollution Degree: 3
Altitude: Up to 5000 meters
Power Requirements:
Battery: 3.6V Lithium Battery
DC Power: 12-24VDC, 43mA @ 24V
PoE*: PoE (10/100), 15mA**

***Degree of Protection Specified is related to Indicator Module only.**
****Battery - Free Indicator module only**
*****VS2-NET is required to use PoE**

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
0	4/1/22	DFA	STMP	MSAD	INITIAL RELEASE	GAECN06496

TITLE: VERISAFE 2.0 ABSENCE OF VOLTAGE TESTER

CUSTOMER DRAWING

ITEM REVISION NAME: 181216AX/01

DATASET FILE NAME: 181216AX_DC/00

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: IN [mm]
.x ± .03 [.75] .xxx ± .010 [.25]
.xx ± .02 [.50] ANGLES ± 5 °
THIRD ANGLE PROJECTION

MATERIAL: N/A

DRAWING NUMBER: 181216AX_DC

DRAWN BY	DATE	CHK	SCALE	SIZE
DFA	4/1/22	MSAD	NONE	B

SHT 1 OF 1

D101000B/17