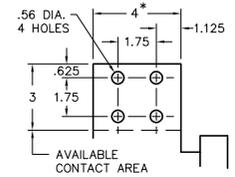


800 A. TERMINAL



1200-3000 A. TERM.
* 4.438 ON 3000 A. POLES ONLY

RIGHT SIDE VIEW
(ILLUSTRATES NEUTRAL ONLY)

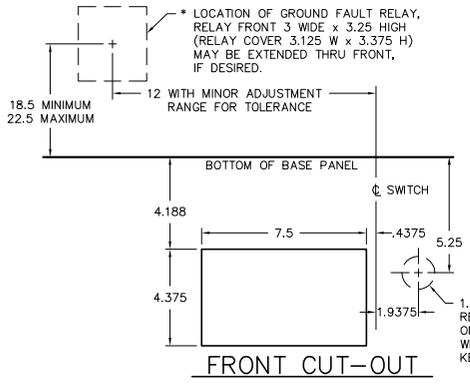
NEUTRAL

VENTILATION

WHEN THE SWITCH IS TOTALLY ENCLOSED, VENTILATING LOUVERS MUST BE PROVIDED YIELDING A MINIMUM OPEN AREA OF "H" SQUARE INCHES NEAR THE TOP OF THE ENCLOSURE, AND "H" SQUARE INCHES NEAR THE BOTTOM OF THE ENCLOSURE.

NOTES

- ITEMS MARKED WITH * ARE ONLY ON SWITCHES WITH INTEGRAL GROUND FAULT
- FOR WIRING DIAGRAMS SEE DRAWING NO. 0-1522, OR 0-1522A FOR SWITCHES WITH INTEGRAL GROUND FAULT.



VOLTAGE	AMP	CATALOG NUMBER				NET WT. (3-P, 3-W)	A	B	C	D	E	F	H
		2-P, 2-W	2-P, 3-W	3-P, 3-W	3-P, 4-W								
480	800	VLB247-MST	VLB347-N-MST	VLB347-MST	VLB447-N-MST	27	2.625	2.375	.375	3	.25	NONE	
	1200	VLB248-MST	VLB348-N-MST	VLB348-MST	VLB448-N-MST	29.5	4.125	3.375	.375	3	.31	NONE	
	1600	VLB249-MST	VLB349-N-MST	VLB349-MST	VLB449-N-MST	29.5	4.125	3.375	.375	3	.375	60 SQ. IN.	
	2000	VLB2410-MST	VLB3410-N-MST	VLB3410-MST	VLB4410-N-MST	29.5	4.125	3.375	.5	3.125	.5	60 SQ. IN.	
	2500	VLB2411-MST	VLB3411-N-MST	VLB3411-MST	VLB4411-N-MST	29.5	4.125	3.375	.625	3.125	.625	80 SQ. IN.	
	3000	VLB2412-MST	VLB3412-N-MST	VLB3412-MST	VLB4412-N-MST	29.5	4.125	3.375	.75	3.125	.75	120 SQ. IN.	

SWITCHES EQUIPPED WITH INTEGRAL GROUND FAULT PROTECTION EQUIPMENT

TYPICAL CAT. NO. FOR SWITCHES WITH INTEGRAL GROUND FAULT EQUIPMENT	
120/240	VLB349-G1-MST
240	VLB349-G2-MST
208Y/120	VLB349-G3-MST
240/120	VLB349-G4-MST
480	VLB349-G5-MST
480Y/277	VLB349-G6-MST
380Y/220	VLB349-G9-MST

SERIES VLB SWITCHES, 800-3000A, 480VAC WITH MOTORIZED SHUNT TRIP OPERATOR

SCALE: _____ APPROVED BY: _____ DRAWN BY: WCE

DATE: 12-11-92 _____ REVISED: 4

boltswitch, inc.
CRYSTAL LAKE, ILLINOIS 60014

DRAWING NUMBER
0-1155A

REV. 3 8-3-95 WCE CUT-OUT DIM. CORRECTED
REV. 4 12-12-97 WCE WIRING DIAGRAM NOTE UPDATED