

Liebert Interceptor Hybrid TVSS Technical Specification

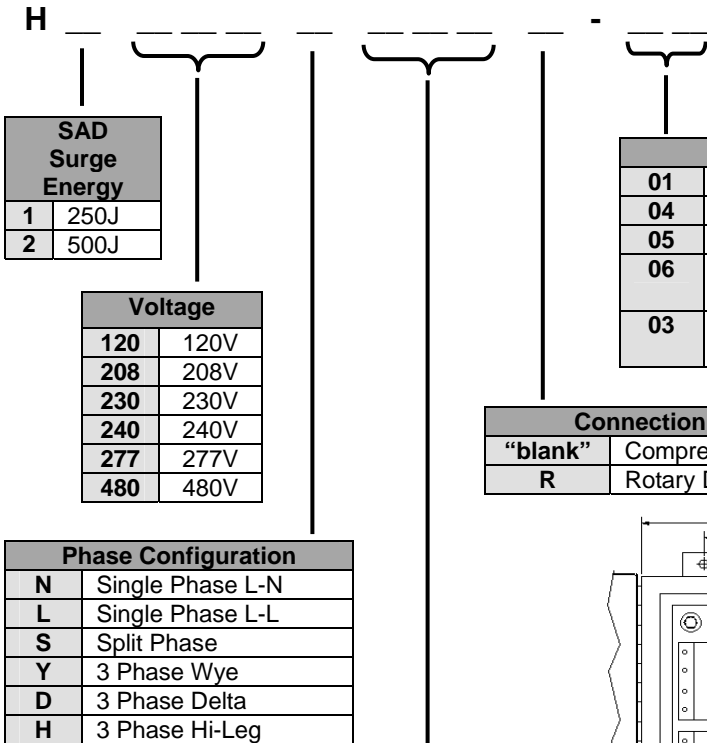


Operating Frequency Range47 - 63 Hz
Fault Current Rating (AIC).....200 kAIC
Capacity(Continuous) Parallel
Modes of Protection.....L - N, L - L, L - G, N - G
Response Time.....MOV's= <0.5 nanoseconds / SAD's= <250 picoseconds
Operating Temperature-40°C TO 60°C
Operating Humidity.....0% TO 95% Non-condensing
CertificationsUL 1449, UL 1283, CSA, ISO 9001
Warranty5 Years Labor / 10 Years Parts

Example Part Number: **H2120Y444R-03** = 500Joules, 120/208V 3-Phase Wye, 750 kA per phase, Rotary Disconnect, LED's, Alarm & Dual Counters

Life Cycle Surge Testing 10kA, 20kV, IEEE Cat. C3		
Unit	Per Mode	Per Phase
250kA	15,000	30,000
320kA	30,000	60,000
400kA	45,000	90,000
750kA	60,000	120,000

UL 1449 second edition		
Voltage	Modes	Clamping
120/208	L-N	330
	L-G	400
	N-G	400
	L-L	700
277/480	L-N	700
	L-G	800
	N-G	800
	L-L	1500
240	L-G	700
	L-L	700
480	L-G	1500
	L-L	1500



SAD Surge Energy	
1	250J
2	500J

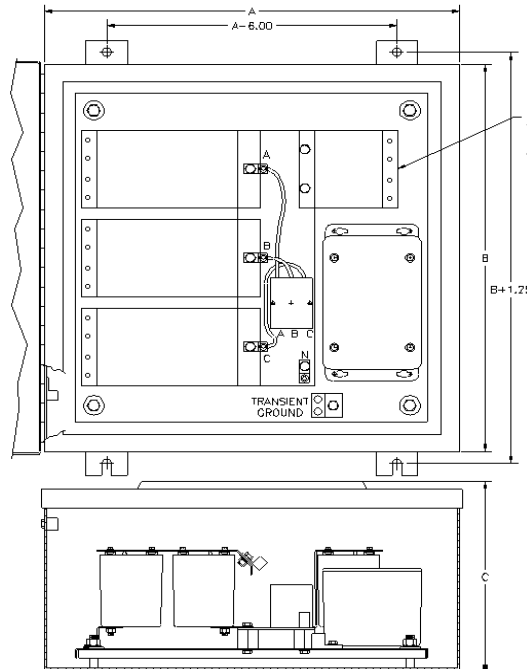
Voltage	
120	120V
208	208V
230	230V
240	240V
277	277V
480	480V

Option Codes	
01	LED
04	LED, Alarm
05	LED, Surge Counter
06	LED, Alarm, Surge Counter
03	LED, Alarm, Dual Surge Counters

Connection Type	
"blank"	Compression Lugs
R	Rotary Disconnect

Phase Configuration	
N	Single Phase L-N
L	Single Phase L-L
S	Split Phase
Y	3 Phase Wye
D	3 Phase Delta
H	3 Phase Hi-Leg

Surge Current Rating	
111	250kA Per Phase
222	320kA Per Phase
333	400kA Per Phase
444	750kA Per Phase



Case Size	
..S111	A = 16"
..Y111	B = 20"
..D110	C = 10"
..S222	A = 20"
..Y222	B = 24"
..D220	C = 10"
..S333	A = 24"
..Y333	B = 24"
..D330	C = 10"
..S444	A = 24"
..Y444	B = 30"
..D440	C = 10"

Job Name _____
 Model # _____
 Date _____
 Qty _____
 Quote # _____

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