



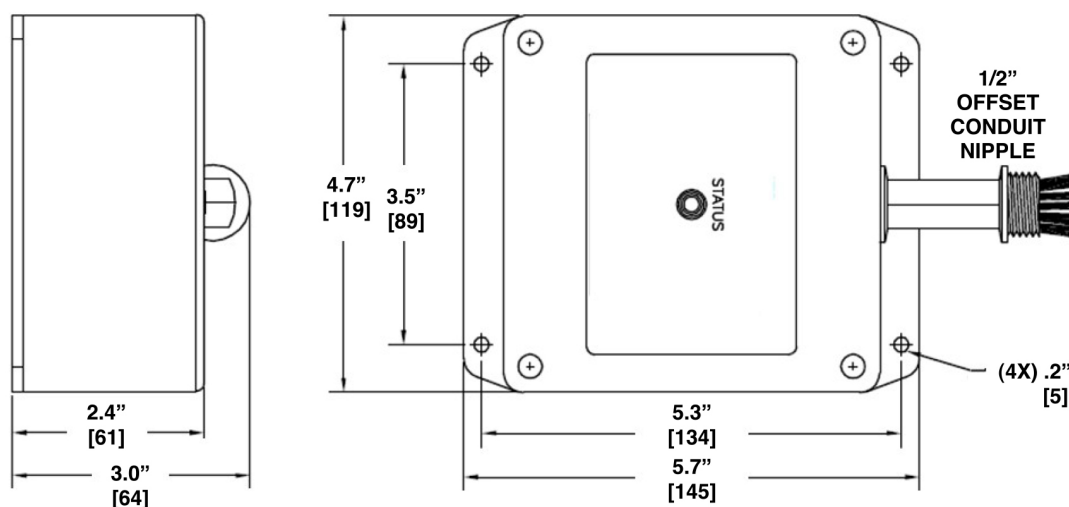
General Specifications	
Maximum Continuous Operating Voltage	115%
Short Circuit Current Rating (SCCR)	22kAIC
Operating Frequency Range	47-63Hz
EMI/RFI Noise Rejection	40dB Max
UL 1449 Location Type	Type 2
UL 1449 Nominal Discharge Current (In)	3kA
Connection Type	#12 AWG Wire Leads, 18" Long
Status Indication	Green LED, Relay Alarm Contacts
Certifications	ANSI/UL 1449 Third Edition Recognized, cUL, IEC61643-1
IEC Class	Class II
Standard Enclosure	NEMA Type 1, 94V-0
Weights	5 lbs (2.3 kg)
Warranty	5 Year Replacement

ANSI/UL 1449 Third Edition Voltage Protection Ratings (VPR's)								
Source Configuration	L-N		L-G		L-L		N-G	
	A	B,E	A	B,E	A	B,E	A	B,E
NB	1200V	1200V	1200V	2000V	N/A	N/A	1200V	1200V
YB	1200V	1200V	1200V	2000V	2000V	2000V	1200V	1200V
DE	N/A	N/A	2000V	N/A	2500V	2500V	N/A	N/A

Model Number	Surge Rating	Source Configuration	Modes Of Protection
320NB02AWRC2S	25kA Per Mode 50kA Per Phase	"NB" = 220VAC, 230VAC, 240VAC Single Phase, 2W+G (L,N,G)	L-N, L-G, N-G All Possible Modes
320YB02AWRC2S		"YB" = 220/380VAC, 230/400VAC, 240/415VAC, 3 Phase WYE, 4W+G	L-L, L-N, L-G, N-G All Possible Modes
320DE02AWRC2S		"DE" = 380VAC, 400VAC, 415VAC 3 Phase Delta, 3W+G	L-L, L-G All Possible Modes
320NB02BWRC2S	25kA Per Mode 25kA Per Phase	"NB" = 220VAC, 230VAC, 240VAC Single Phase, 2W+G (L,N,G)	L-N, N-G
320YB02BWRC2S		"YB" = 220/380VAC, 230/400VAC, 240/415VAC, 3 Phase WYE, 4W+G	L-L, L-N, N-G
320DE02EWRC2S		"DE" = 380VAC, 400VAC, 415VAC 3 Phase Delta, 3W+G	L-L

Consult Factory for additional source configurations, Surge Ratings, Monitoring Options, Enclosure Ratings, Etc.
 For SPD's with "CE" approval, replace the "...2S" at the end of the model number with "...BS17". Example: 320YB02AWRCBS17

IEC61643-1 Specifications		
Rated Nominal AC Voltage	Uo(Un)	230/400VAC
Maximum Continuous Operating Voltage	Uc	220-277/380-480
Voltage Protection Level	Up	800V (L-N, L-G, N-G), 1500V (L-L)
Nominal Discharge Current	In	3kA
Maximum Discharge Current	Imax	25kA
Enclosure Protection Rating	IP	IP40



- AC Power
- Connectivity
- DC Power
- Embedded Computing
- Embedded Power
- Industrial Power
- Infrastructure Management & Monitoring
- Outside Plant
- Power Switching & Controls
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- Services