



AccuVar TVSS Technical Specification



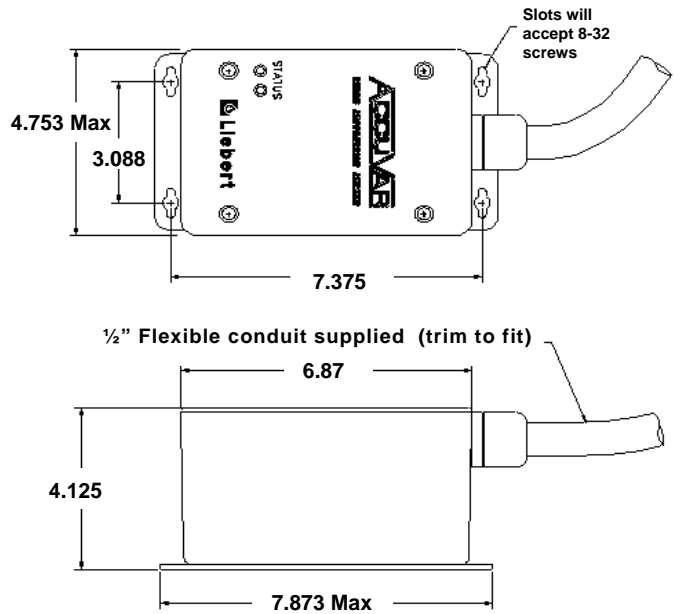
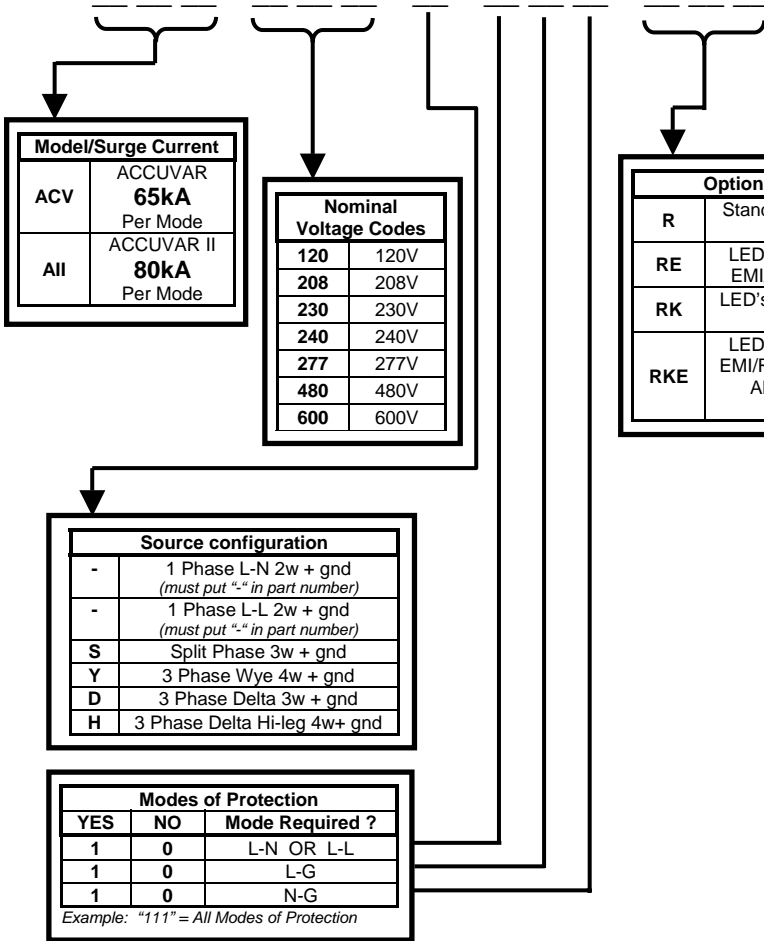
| | |
|--|---|
| Maximum Continuous Operating Voltage (MCOV) | 120V 125%, all others 115% |
| Fault Current Rating (AIC) | 200 kAIC |
| Operating Frequency Range | 47 – 63 Hz |
| Connection | Parallel (10-14 AWG) |
| 50 Ω EMI/RFI Attenuation | 10 kHz-100MHz (60 dB – Optional) |
| Response Time | <0.5 ns |
| Operating Humidity | 0% to 95% |
| Status Indication | LEDs, Audible Alarm (Standard) Dry Contacts (Optional) |
| Certifications | UL 1449 & 1283, CSA, CE, NEMA LS-1, ISO 9001 |
| Enclosure | NEMA 4X |
| Warranty | 10 Years parts |
| Shipping Weight | 8 lb. |

Example Part Number: ACV277Y111RKE
 130kA Per Phase, 277/480V, 3-Phase Wye, All Mode, LED's,
 Enhanced EMI/RFI Filtering, Alarm Relay Contacts

| UL 1449 second edition clamping data | | | | |
|--------------------------------------|-----|------|------|-----|
| Voltage | L-N | L-G | L-L | N-G |
| 120/208 | 400 | 400 | 800 | 400 |
| 120/240 | 400 | 400 | 800 | 400 |
| 240 | X | 800 | 800 | X |
| 277/480 | 800 | 800 | 1500 | 800 |
| 480 | X | 1500 | 1500 | X |

| EMI/RFI Noise Rejection | | |
|-------------------------|-----------|---------------------|
| Single Unit | Frequency | System Installation |
| 34dB | 100kHz | 51dB |
| 51dB | 1MHz | 94dB |
| 54dB | 10MHz | 114dB |
| 48dB | 100MHz | 120dB |

| Life Cycle Surge Testing 10kA, 20kV, IEEE Cat. C3 | | |
|--|------------------------|-----------|
| Unit | Per Mode (L-N/L-G/N-G) | Per Phase |
| ACV | 6,000 / 6,000 / 6,000 | 12,000 |
| All | 8,000 / 8,000 / 8,000 | 16,000 |



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