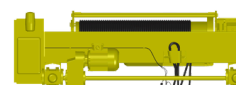


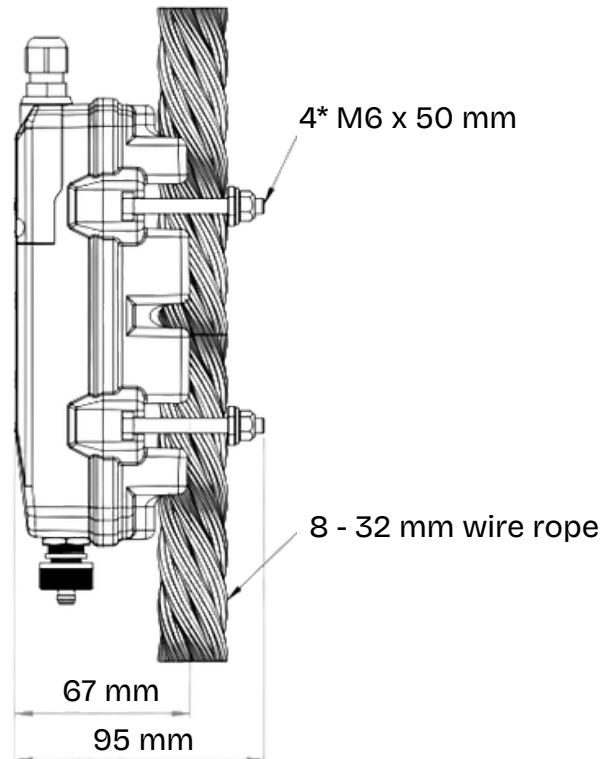
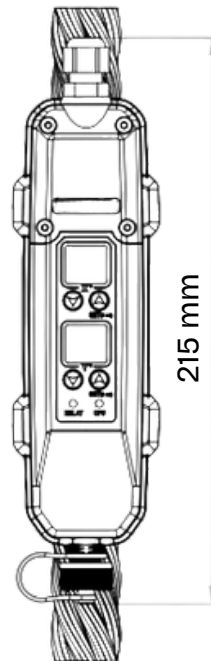
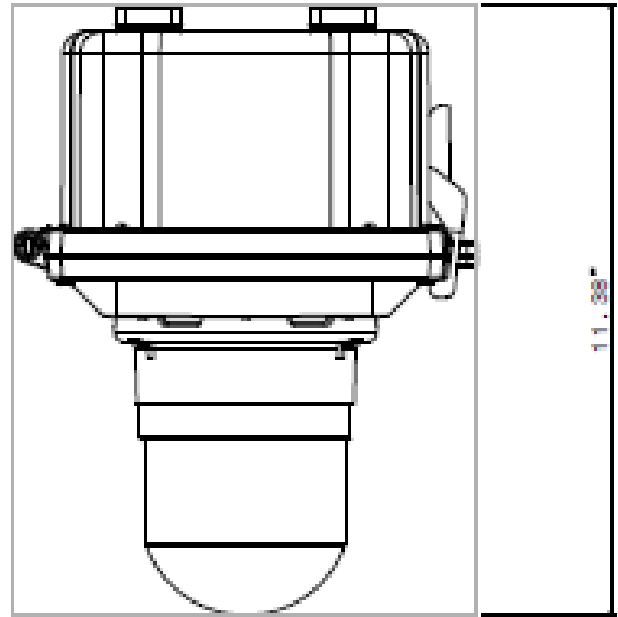
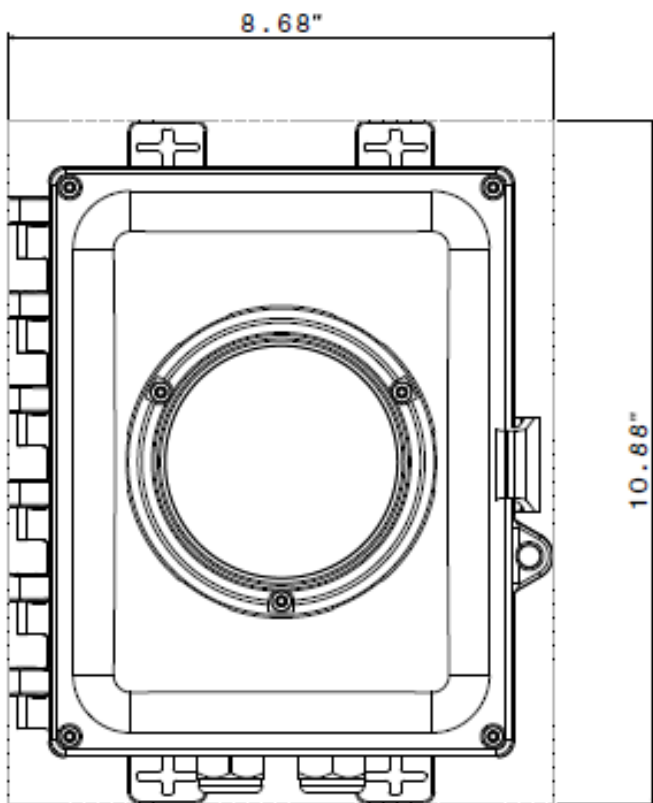
SIDE PULL DETECTION AND PREVENTION FOR WIRE ROPE HOISTS



Added Features with SPS Plus

- Audible and visual warning device
 - Green light for safe wire rope angle
 - Red light and audible alarm for wire rope angle limit exceeded
- Junction box
 - Audible visual warning device mounted and wired
 - DIN rail mounted terminal strip and 4 pole double throw relay
 - Central wiring and interface point for connection of side pull sensor to warning device and crane/hoist controls
 - Magnet mounts
- Cable and cable glands for connection of side pull sensor to junction box and junction box to crane/hoist controls
- Uses for auxiliary contacts
 - Activation of audible and visual warning device
 - Prevent hoist up function when rope angle limit is exceeded
 - Force bridge and trolley into slow speed in snag condition, allows bridge and trolley position to be corrected to return to safe rope angle

Ordering Code: SPS-PLUS-10PT



ENGINEERED
COMPONENTS
GROUP