



# SPECIFICATIONS



## **VANDAL - PROOF INSTALLATION**

The head half of the assembly shall be secured to the pedestrian signal with four 5/16" (-18) bolts. The pedestrian assembly shall be mounted on the pole by lining up the mounting pins of the pole half with the mounting ears of the pedestrian assembly and lowered to the permanent position. The pedestrian assembly shall then be rotated until the swing arm mount assembly is closed. Locking is accomplished by inserting the flat head socket bolt and tightening with a 3/16" allen wrench.

## **TERMINAL BLOCK AND DUAL WIRING**

Model SAM-8600-12 shall have twelve sets of screw terminal pairs located on a terminal block in the pole half of the swing arm mount assembly. Models SAM-8505R-3/SAM-8510L-3 shall have three sets of screw terminal pairs located on a terminal block in the upper third of the head half of the swing arm mount assembly. A corresponding rain shield shall be provided for both models in the upper third of the pole half to prevent water intrusion. A closed cell neoprene sponge gasket shall be provided on the mating surfaces of the two halves of the assembly to complete the rain-tight construction.



Provisions shall be provided to allow wiring to the field wires by conventional screw type terminals or by quick disconnects. Field wires shall be a maximum of AWG 12. When pedestrian signals and swing arm mounting hardware are ordered concurrently, the swing arm mounting hardware shall be mechanically assembled and wired to the pedestrian signal on the side specified. If top and bottom holes exist in the mating pedestrian signal, such holes shall be plugged as part of the swing arm mount installation procedure.

## **WEIGHT**

The subject swing arm mounting hardware assembly shall weigh 4.8 lb. maximum.

## **DIMENSIONS**

11" H x 5.125" W (including hinge ears) x 2.625" D

## **FINISHING**

Prior to assembly, the swing arm mounting hardware shall be thoroughly cleaned and then etched with an iron phosphate solution. An appropriate chemical sealer is then applied. For all gloss finish colors, a top grade T.G.I.C. polyester powder is electrostatically applied and oven-baked. To provide a true low luster flat black, an epoxy hybrid powder is applied in the same manner. This material chalks black and is often referred to as a "self-cleaning" flat black. This process yields a high quality and very durable finish.

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General Traffic Equipment