



General Description

Smartflow Versaswitch Limit Switch installs into an injection mold to indicate location of the core, preventing tool damage.

Versaswitch is easily installed into a 5/8"-24 female thread. The switch actuates when 3.5 lbs of force is applied to the plunger. Actuation height is adjusted by threading the switch to the correct position in the installation. The switch is held in place via a lockwasher and hex nut. SPDT snap action switch provides a simple, positive indication of the mold or core location.

Optional mounting bracket is available to aid installation. Threaded fastener holes facilitate mounting the switch in many positions. The bracket is made from corrosion-resistant anodized aluminum.

Part Numbers

- V-222**Versaswitch
includes lockwasher and nut
- VB-222**Mounting Bracket
red anodized aluminum

Switch Specifications

- Electrical240VAC
5 Amps Resistive
3 Amps Inductive
- Operating Temperature180°F max.
(82°C max.)
- SwitchingSPDT
- Operating Force3.5 lbs (1.605 kg)
- Pre-travel to operating point0.06" (1.5mm)
- Overtravel0.01" (.25mm)
- EnclosureWatertight per IP68S

Switch Materials

- BodyAnodized Aluminum/Epoxy
- PlungerStainless Steel
- NutAnodized Aluminum
- LockwasherZinc-Plated Steel
- Wire Leads22ga stranded
3-conductor, shielded cable
6 ft. (1.8m) long
ends stripped and tinned

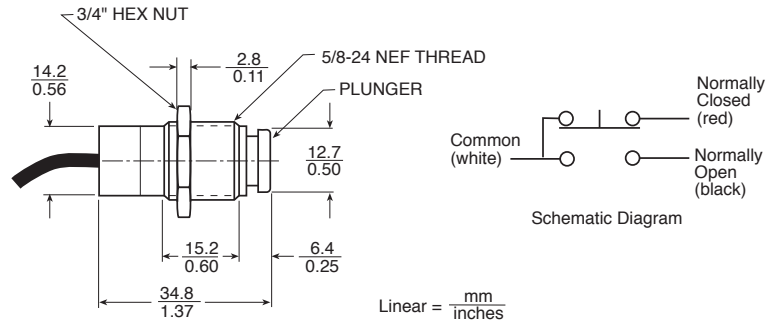


V-222
Versaswitch



VB-222
Bracket

V-222 Switch Dimensions



VB-222 Bracket Dimensions

