



COMPONENT GUYS INC. ©

Limit Switch

Verify Ejector Plate Return

Limit Switch is specially designed to verify ejector plate return before permitting the mold to close in injection molding machines. This small switch is thin enough to fit inside the ejector housing. It can also be used for slide cores, or anywhere space is limited. The LimitSwitch has been tested for reliability over 10 million cycles without failure. Two switches can be used in series for larger molds to ensure the ejector plate return, preventing costly mold damage.

Features and Benefits

- Over 10 million cycle life provides long dependable service.
- 175°F (79.4°C) standard temperature rating allows installation into most molding applications.
- Adjustable operating point allows actuation between .187" and .250" from the base.
- 3/16" thick design fits snugly behind the ejector plate in the space provided by the stop buttons.
- Stripped and tinned 6 ft. wire leads make the switch ready to install without modification.
- Included mounting hardware installs the LimitSwitch easily.



Specifications

Electrical

250VAC..... 5 Amps resistive

4 Amps inductive

28VDC..... 5 Amps resistive

4 Amps inductive

See chart below for temperature effects on maximum current rating.

Operating Temperature

Model **LSW-222**..... 175°F (79.4°C) max

Switching..... SPTD

RATED CURRENT VS. STEEL TEMPERATURE

AMPS	°F	°C
5.0	85	29.4
4.0	120	49.0
3.0	155	68.3
2.0	175	79.4

Material

Body..... Fiberglass-reinforced nylon

Spring..... Stainless steel

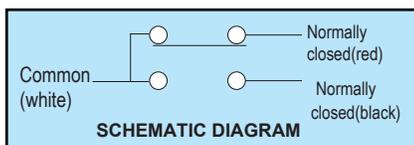
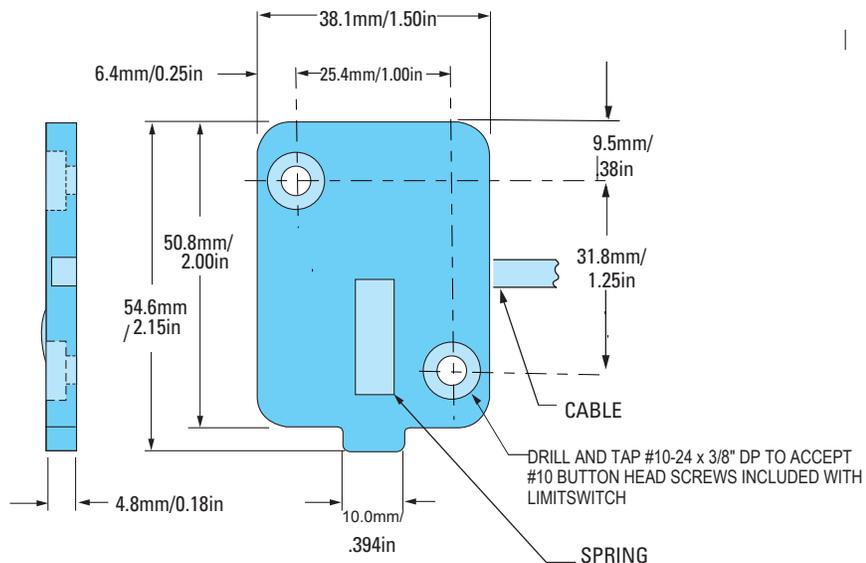
Back Cover..... Polyester film

Wire Leads..... 22ga. stranded,
3 conductor, shielded cable,
6 ft. long, stripped and tinned

Part No. - LSW222

Parts Included:

- (1) LimitSwitch
- (4) Screws (#10-24 button head)
- (2) Wire clamps
- (1) Instruction sheet





MOLD CYCLE COUNTER

Parting Line

COMPONENT GUYS INC.



- Designed for new and existing molds
- Industry standard footprint
- Mechanical, non-resttable 7 digit counter display
- Field tested for millions of shots
- Tool ID plates available
- Parting line mount makes unit easily visible for inspection
- Maximum operating temperature 250F/120C
- Glass filled nylon housing and plunger

Part No. Inch
MCCPL-100

Part No. Metric
MCCPL-2 00

Dimensional Information for Mold Cycle Counters

