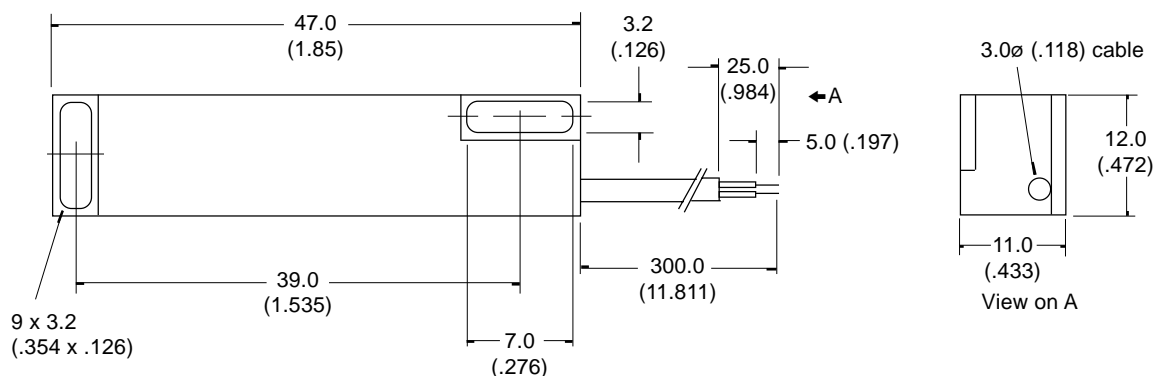


Comus Group of Companies

PRODUCT DATA SHEET



Manufactured in the UK

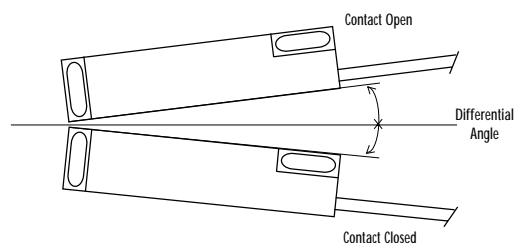


Drawings not to scale

All dimensions in mm (inches) nominal

These switches operate when tilted from the horizontal position. The switch movement required to cause contact change (example off to on) is called the differential angle. It is very important when designing a tilt switch to allow for the differential angle and understand that when in the horizontal position the switch contact may be open or closed.

This module operates with the housing in any orientation.



SPECIFICATION

| | | |
|--------------------------------|------------|-------------------------------------|
| CONTACT FORM/STYLE | | See above |
| SWITCHING VOLTAGE | Max. Vac | 60Vac/dc |
| SWITCHING CURRENT | Max. A | 0.25 |
| SWITCHING CAPACITY (RESISTIVE) | Max. VA | 3 |
| DIFFERENTIAL ANGLE | Max. Deg.° | 15 |
| CONTACT RESISTANCE | Max. mΩ | 30 |
| OPERATING TEMPERATURE | Deg. °C | -20° +70° |
| STORAGE TEMPERATURE | Deg. °C | -25° +70° |
| CASE MATERIAL | | ABS |
| CABLE / TERMINATION | | 2 x 0.14 ² PVC insulated |
| FEATURES | | Easy fitting |

This product is fully sealed to give maximum mechanical protection and minimise the ingress of dust and moisture. As a guide, the product is expected to meet the requirements of IP65.

TILT SWITCH MODULE - Non Mercury Contacts

PART NUMBER
S1039CW

| Rev. No. | Revision Note | Date | Signature |
|----------|---------------|--------|-----------|
| D | Web Site 2001 | 1-2-01 | RG |

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