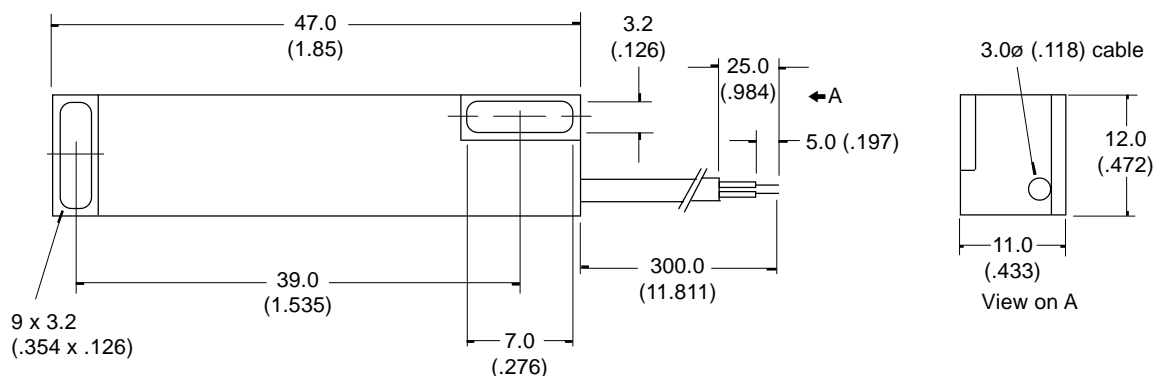


## Comus Group of Companies

## PRODUCT DATA SHEET



Manufactured in the UK

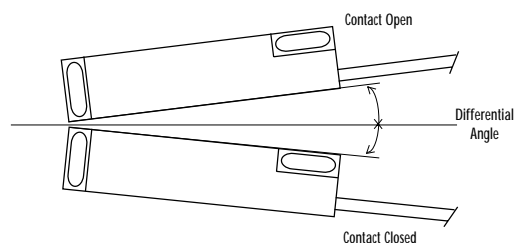


Drawings not to scale

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 <sup>2</sup> 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

The Comus Group of Companies consist of:  
 Assemtech Europe Limited  
 E. Bachem GmbH  
 Comus International  
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