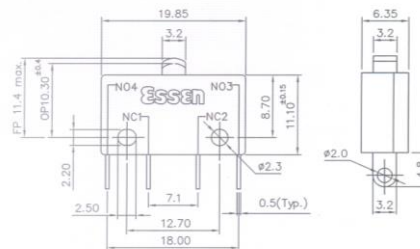## FEATURES

- 2 CIRCUIT DOUBLE-BREAK MINIATURE MICRO SWITCH.

- SPRING CONTROLLED PIVOTED MECHANISM.

- 1 NO + 1 NC CONTACTS WITH FORM Z ARRANGEMENT.

- CONFORM TO IEC 1508-1 STANDARD

- CE / CSA / UKCA APPROVED.

RS PRO Miniature Micro Switch

RS STOCK NUMBER - 2496836

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description
ATTRIBUTE 1

- *Plunger operated double-break miniature micro switch.*
- *Single pole, change over micro switch.*
- *Moulded from glass filled flame retardant thermoplastic.*
- *Rapid change over contacts ensures reliable bi-stability.*
- *Fine silver contacts.*
- *Long mechanical and electrical life.*

General Specifications

Contact Configuration	2 Circuit double break snap action mechanism.
Contact Arrangement	1No + 1NC,snap action.
Contacts	Fine silver.
Terminals	Copper alloy, tin plated.
Plunger	Thermoplastic.
Case	Glass filled flame retardant thermoplastic UL94 V0.

Electrical Specifications

Contact Rating	10 A (resistive) at 250V AC (max.).
	10 mA (resistive) at 5V DC (min.).
Contact Resistance	25 milliohms (max.).
Insulation Resistance	1000 Megaohms at 500V DC (min.).
Dielectric Strength	1 KV AC for 1 minute.
Electrical life	50,000 operations.
Mechanical life	100,000 operations.

Mechanical Specifications

Actuating Force (AF)	220gms. (max).
Release Force(RF)	50 gms.(min.).
Free Position (FP)	11.4 mm.(max).
Operating Position (OP)	10.3±0.4mm,

Pretravel	1.3 mm. (max.).
Overtravel	0.15 mm. (min.)..
Movement Differntial	0.50 mm. (max.).
Mounting	Side-mounting two holes suitable for M2 or #2 unified thread screws are provided.
Unit Weight	2.6 gms. Approx.
Salient Features	Plain plunger actuator, solder type terminals through the bottom of case.

Operation Environment Specifications

Operating Temperature Range	-40°C to +85°C.

Protection Category

IP Rating	IP40(enclosure).

Approvals

Compliance/Certifications	CE/ c CSA® us / UK CA