

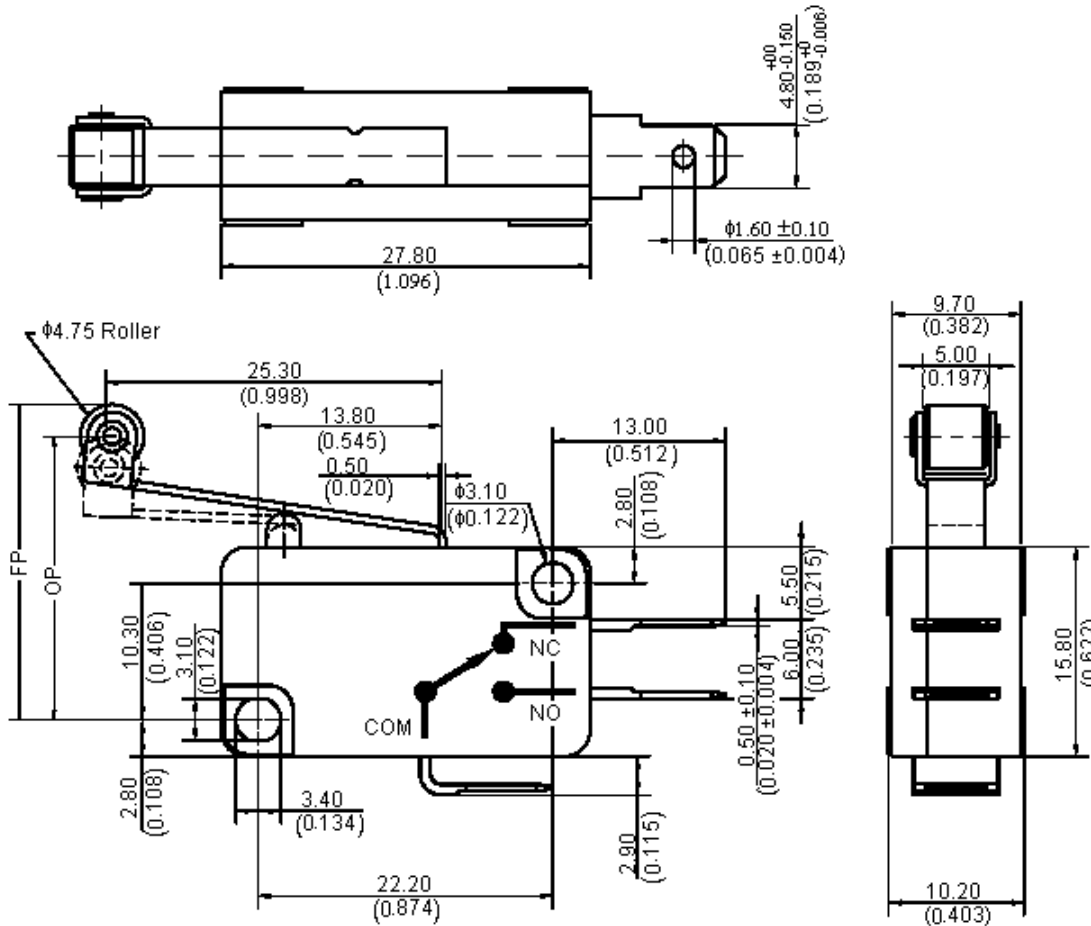


PART NO.

M141T02-AC0305D

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Naveen	29/8/09	Jagan	29/8/09	G. C	17/9/09



Dimensions: Millimetres

Note: Tolerances unless otherwise specified: ±0.016/0.40 inches/mm

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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

Naveen

CHECKED BY:

Jagan

APPROVED BY:

G.Cook

DATE:

29/08/09

DATE:

29/08/09

DATE:

17/09/09

DRAWING TITLE:

Microswitch, SPDT

SIZE

A

DWG NO.

M10002351

ELECTRONIC FILE

M141T02-A#03-05D_DWG

REV

A

SCALE: NTS

U.O.M.: mm

SHEET: 1 OF 2



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M141T02-AC0305D

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Specifications:

Rating : 10A, 125/250V ac (UL/CUL).
 : 10(2)A, 125/250V ac (NEMKO/ENEC/CQC).
 : 25T130 μ50E3.

Initial contact resistance : 500MΩ .

Insulation resistance : >100MΩ 500V dc.

Withstand voltage : 1000V ac for 1 minute.

Operating frequency : Mechanical 60 operations/minute.
 : Electrical 6 to 12 operation/minute.

Ambient temperature : -25°C to +85°C.

Ambient humidity : ≤ 85%RH.

Mechanical life : 1,000,000 cycles.

Electrical life (at rate load) : 50,000 cycles.

Specification Table

Description	Operating force (gf)				OP (mm)	Maximum FP (mm)	Part number
	A	B	C	D			
Microswitch, SPDT, 10A, Long Roller	40	80	100	170	20.7 ±2.0	24.0	M141T02-AC0305D

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

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Jagan	29/08/09
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G.Cook	17/09/09

DRAWING TITLE:			
Microswitch, SPDT			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A	M10002351	M141T02-A#03-05D_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 2 OF 2