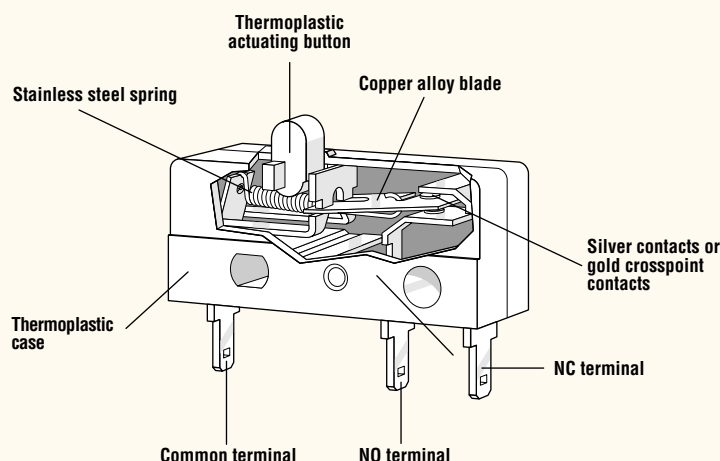


SUBMINIATURE E Series

Features

- 4 current ratings
- Choice of actuator
- 5 terminal types
- 3 contact arrangements
- Long life coil spring mechanism
- DC ratings available upon request
- High-temperature version available

Subminiature modules take less space than individual subminiature switches fastened side-by-side. For applications requiring 2, 3, 4 or 5-circuit control in a compact space, the special molded case design helps speed assembly since there is only one part to handle and install rather than 2, 3, 4 or 5 individual switches.



Electrical Ratings

Switch Series	EN61058 Rating	UL1054 Rating	Electrical Life at Rated Load	
			According to VDE (Min. Operations)	According to UL (Min. Operations)
E61	N/A	5A, 125/250VAC 5A, 30VDC (optional)	N/A	6,000*
E62	N/A	10.1A, 125/250VAC; 1/4HP, 125VAC	N/A	6,000
E63	N/A	0.1A, 125VAC 0.25A, 30VDC (optional)	N/A	6,000
E64	N/A	13A, 125VAC; 10.1A, 250VAC	N/A	6,000

*Indicates 100K life available.

Specifications

Electrical

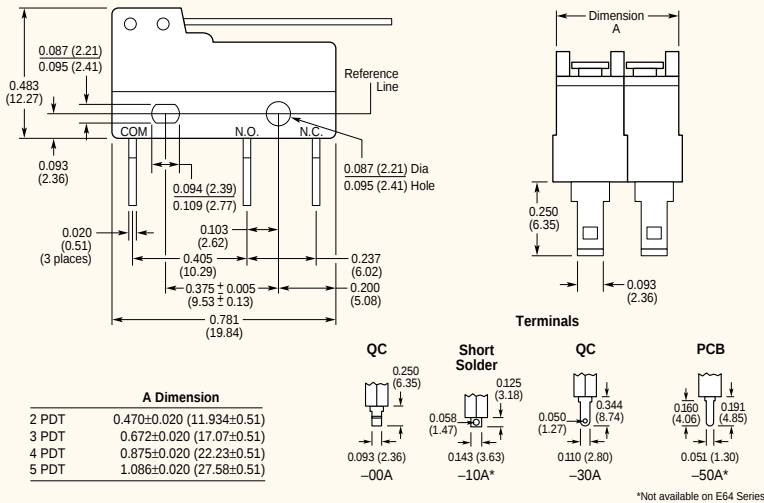
Temperature Rating:	-40° to +85°C, +130° optional using thermoset material
Flammability Rating:	UL94HB

Materials

Case:	Thermoplastic
Actuating Button:	Thermoplastic Acetal
Terminals:	Silver-Plated Commercial Bronze
Moving Blade:	Beryllium Copper
Spring:	Stainless Steel
Auxiliary Actuator:	Cold Rolled Steel (Nickel-Plated)
Contacts:	Fine Silver (except E63 — Gold Crosspoint)



Dimensions — Modules inches (mm)



Terminals — Modules

Subminiature modules are available with quick connect. 0.093" (2.362mm) wide (mates with AMP Part No. 60432-1) and 0.110" (2.794mm) wide (mates with AMP Part No. 42068-1). Also available in short solder terminal 0.143" (3.632mm) wide x 0.125" (3.175mm) long, and PCB terminal 0.051" (1.295mm) wide x 0.191" (4.851mm) long.

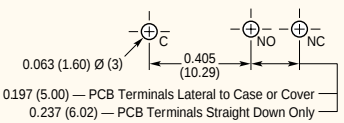
Ordering Information — Modules

Select the current rating you need. Combine the corresponding Series/Prefix number with the appropriate suffix number for the switch type and terminals you require.

*For additional actuator styles consult factory.

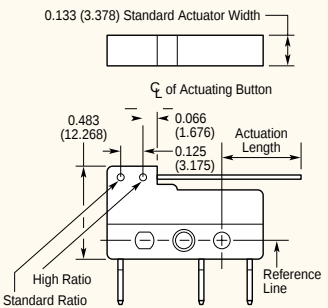
Switch Type	Part Number Suffix				
	Terminal	2PDT	3PDT	4PDT	5PDT
 Standard Ratio	0.093" (2.362mm) QC	-02HM	-03HM	-04HM	-05HM
	Solder	-12HM	-13HM	-14HM	-15HM
	0.110" (2.794mm) QC	-32HM	-33HM	-34HM	-35HM
	PCB	Consult Factory			
 High Ratio	0.093" (2.362mm) QC	-52HM	-53HM	-54HM	-55HM
	Solder	-62HM	-63HM	-64HM	-65HM
	0.110" (2.794mm) QC	-82HM	-83HM	-84HM	-85HM
	PCB	Consult Factory			

PCB Footprint — Modules



Actuators — Modules

Many special forms and lengths of actuators are available. Standard type integral hinged lever and roller actuators are available in choice of 2 pivot positions. Actuation lengths are dimensioned from centerline of switch mounting hole as shown.



Mouser Electronics

Authorized Distributor

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ZF Electronics:

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