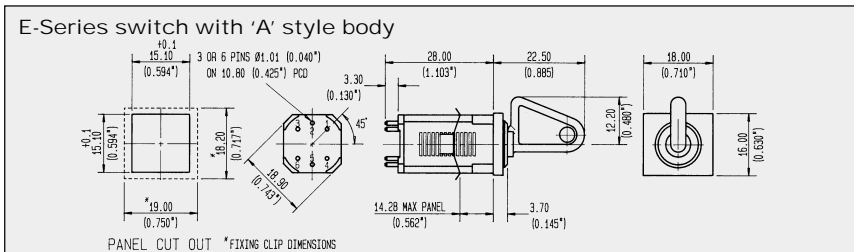
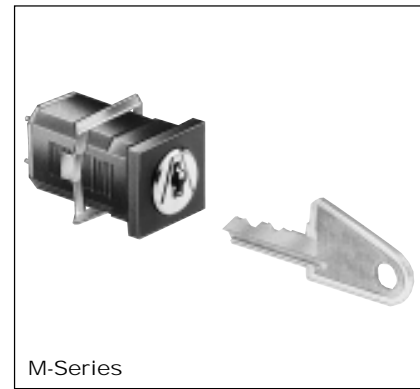


## E-Series M-Series



### E-Series and M-Series

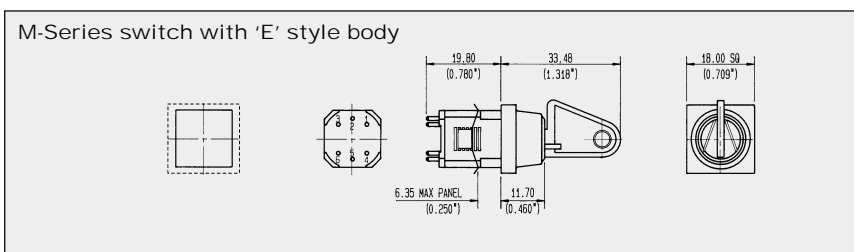
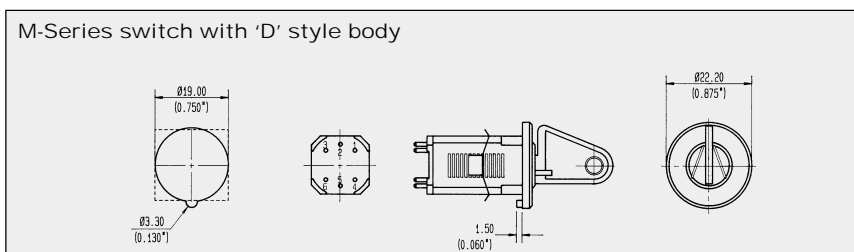
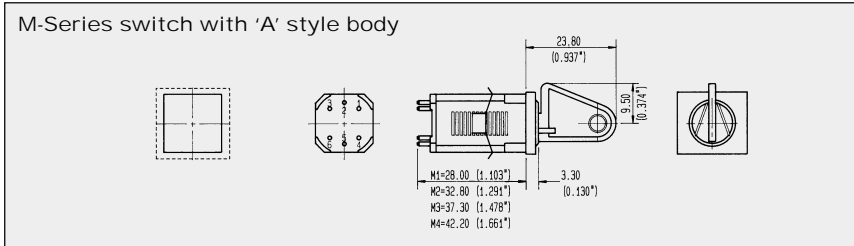
- Compact
- Simple clip mounting minimises installation time
- 3 body styles available
- Low current rating

### E-Series

- All locks coded alike
- Glass-filled polyester switch housing, lock body and keys

### M-Series

- Three lock coding options:
  - all locks alike – from 10 possible code choices
  - run-of-production coding – from a maximum of 200 codes
  - unique customer selected key code
- Glass-filled polyester switch housing, diecast lock body and metal keys



## Specifications

# E-Series M-Series

Moulding material:  
Glass-filled polyester (PBT)

Contacts:  
Gold-plated phosphor-bronze  
(moving contacts)  
Gold-plated brass  
(fixed contacts)

Terminals:  
Gold-plated brass pins  
1.01mm diameter x 3.30mm

Temperature range:  
-20°C to +60°C

Mechanical life:  
50,000 operations

Voltage proof:  
1kV for 1 minute (terminals to earth)

Number of switch positions:  
2, 3 or 4

Indexing:  
90°  
(40° for spring-biased actions)

Finish:  
Matt black

Fixing:  
Retaining clip

Recommended Max. Electrical Ratings		
Voltage	Resistive load	
VDC	mA	
30	100	

# E-Series M-Series

## Product Range Operating Characteristics

Keycode (M-Series only)	
Reference	Key number
B	001
M	Run-of-production coding, between 031 and 200
C	002
D	003
E	004
F	005
G	006
H	007
J	008
K	009
L	010
N	Unique customer selected code, between 011 and 030

Key trapping • Key trapped in indexed position				
Reference	←	↑	→	↓
A				
C			•	
Q	•		•	
B		•		
D				•
E	•			
F	•		•	•
G		•	•	•
H	•	•	•	
J	•			•
K		•	•	
L			•	•
M	•			•
N	•	•		
P		•		•

Switching function					
Reference	Switching function	←	↑	→	↓
A	Changeover Single pole		○—○ ○ ○—○	○ ○—○	
			1 2 3 1 2 3		
E	Changeover Double pole		○—○ ○ ○—○	○ ○—○	
			1 2 3 1 2 3		
			○—○ ○ ○—○	○ ○—○	
			4 5 6 4 5 6		
J	3 circuit selector	○—○ ○ ○—○	○ ○—○	○ ○—○	
		○ ○ ○	○ ○ ○	○ ○ ○	
C	3 position changeover Centre off Single pole	○—○ ○	○ ○ ○	○ ○—○	
D	1-1 and 2-2 Single pole Make-before-break	○—○ ○	○—○—○	○ ○—○	
G	Changeover Centre off Double pole	○—○ ○	○ ○ ○	○ ○—○	
		○—○ ○	○ ○ ○	○ ○—○	
H	1-1 and 2-2 Double pole Make-before-break	○—○ ○	○—○—○	○ ○—○	
		○—○ ○	○—○—○	○ ○—○	
I	0-1-2 Single pole	○ ○ ○	○—○ ○	○ ○—○	
K	4 circuit selector Fully rotary	○—○ ○	○ ○—○	○ ○ ○	○ ○ ○
		○ ○ ○	○ ○ ○	○ ○—○	○ ○—○
L*	4 circuit selector Stopped between 9 and 12 o'clock	○—○ ○	○ ○—○	○ ○ ○	○ ○ ○
		○ ○ ○	○ ○ ○	○ ○—○	○ ○—○
M	Off-on Spring-biased off Single pole		○ ○ ○	○ ○—○	
				mom	
N	Off-on Spring-biased off Double pole		○ ○ ○	○ ○—○	
			○ ○ ○	○ ○—○	
				mom	
P	Spring-biased to centre off Double pole	○—○ ○	○ ○ ○	○ ○—○	
		○—○ ○	○ ○ ○	○ ○—○	
		mom		mom	
R	Changeover centre off Clockwise biased to centre off Single pole	○—○ ○	○ ○ ○	○ ○—○	
				mom	

\*M-Series only                      mom    Momentary switching function – spring return mechanism

Standard	Dark shading
Option	Light shading

# Ordering References

# E-Series M-Series

