## Rotary Switches - continued



MSD Series - Non-Shorting3
6A @ 250V ac, 10A @ 30V dc


Spindle dia $=6.4\left(1 / 44^{\prime \prime}\right)$, Spindle $L=37$, Bush thread $=3 / /^{\prime \prime} 32$ UNEF

- Heavy duty, high current ratings
- Complies with BS3955

| Voltage rating Proof voltage Contact resis |  | 250 V ac 2000 V dc $<5 \mathrm{~m} \Omega$ |  | Rotor <br> Indexing <br> Stop setting | Glass filled nylon <br> $30^{\circ}$ <br> Adjustable |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. of | Mftrs. |  | Price Each |  |  |
| Poles | Positions | Wafers | List No. | Order Code | 1+ | $25+$ | $100+$ |
| 1 | 12 | 1 | MSD1112N | 422-587 |  |  |  |
| 2 | 6 | 1 | MSD1206N | 422-599 |  |  |  |

## Key Operated Switches

2 Position Miniature - M Series 100 mA @ 30 V dc


Panel cut-out

Standard depth 28 mm $W($ bezel $)=1816$ Panel cut-out = 15.115 .1 Depth behind panel $=28$ Max. panel thickness $=14.28$ Pins: $L=3.4, D i a=1$

Burgess

Low depth 19.8 mm $W($ bezel $)=1818$ Panel cut-out $=15.115 .1$ Depth behind panel = 19.8 Height above panel = 11.7 Pins: $L=3.4, D i a=1$

- 5 disc tumbler lock and diecast body
- Polished chrome lock face has engraved arrowhead to indicate switch position
- Available with either flush mounting or raised bezel
- Raised bezel types give low depth behind panel
- Switch body is glass filled polyester to UL94V-0
- Gold plated contacts and terminals suitable for low level switching ( $5 \mathrm{mV} / 1 \mathrm{~mA} \mathrm{dc}$ )
- Each keyswitch is provided with two keys
- Suitable for use in cash registers, security panels, computers etc. to give tamperproof security

| Proof voltage | 1000 V for 1 minute | Contact resistance | $20 \mathrm{~m} \Omega$ max. |
| :--- | :--- | :--- | :--- |
| Operational life | 50,000 ops | Static resistance | 7 kV |
| Indexing | $90^{\circ}$ | Operating temperature | $-20^{\circ} \mathrm{C}$ to $+55^{\circ} \mathrm{C}$ |

Note: Key trapping versions have the key retained in the clockwise position.
Caution: Care should be taken when soldering the pins, heat in excess of $300^{\circ} \mathrm{C}$ for more than 2 seconds could damage the pins.

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| DPDT |  | Price Each |  |  |
| Standard Depth 28mm | Order Code | 1+ | 10+ | 50+ |
| Key removable in both positions, standard key | .149-868 |  |  |  |
| Key removable in one position only, standard key | .149-869 |  |  |  |
| Key removable in one position only, random key | .149-870 |  |  |  |
| Low Depth 19.8mm |  |  |  |  |
| Key removable in both positions, standard key | .149-871 |  |  |  |
| Key removable in one position only, standard key | 149-872 |  |  |  |
| Key removable in one position only, |  |  |  |  |
| Spare key (TOK No. 001) for 149-868, 149-869, 149-871, 149-872 | 149-964 |  |  |  |

2 Position - SRL Series
$5 A @ 115 \mathrm{Vac}, 3 \mathrm{~A} @ 50 \mathrm{~V} d \mathrm{c}$
LORLIN


Dia (bezel) $=22.0$
D behind panel = 29.7 (SPDT), 30.7 (DPDT) Max panel thickness $=4.5$ (SPDT), 5.0 (DPDT)

Silver plated brass contacts

- Spare keys are available for common key profile

Each keyswitch is provided with two keys, random or common
 profile

| Proof voltage | 750 V dc | Insulation resistance | $100 \mathrm{M} \Omega$ |
| :--- | :--- | :--- | :--- |
| Current rating (non switching) | 5 A | Contact resistance | $20 \mathrm{~m} \Omega \max$ |
| Operating life | $>50000$ ops | Operating temperature | $-20^{\circ} \mathrm{C}$ to $+65^{\circ} \mathrm{C}$ |
| Indexing | $90^{\circ}$ (SPDT), $60^{\circ}$ (DPDT) |  |  |

Indexing $\quad 90^{\circ}$ (SPDT), $60^{\circ}$ (DPDT)
Mftrs. List No.
SRL5ED2 $=152-248, \quad$ SRL5DD2 $=152-249, \quad$ SRL5MD2 $=152-250, \quad$ SRL5LD2 $=152-251$,
SRL5ES2 $=262-353, \quad$ SRL5DS2 $=262-365, \quad$ SRL5MS2 $=262-377, \quad$ SRL5LS2 $=262-389$,
$901=262-390$

| Random Key Profile |  | Price Each |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SPDT | Order Code | 1+ | 25+ | 100+ | 250+ |
| Key removable in one position | .152-248 |  |  |  |  |
| Key removable in two positions | .152-249 |  |  |  |  |
| DPDT |  |  |  |  |  |
| Key removable in one position | .152-250 |  |  |  |  |
| Key removable in two positions | .152-251 |  |  |  |  |
| Common Key Profiles |  |  |  |  |  |
| SPDT |  |  |  |  |  |
| Key removable in one position | .262-353 |  |  |  |  |
| Key removable in two positions | .262-365 |  |  |  |  |
| DPDT |  |  |  |  |  |
| Key removable in one position | .262-377 |  |  |  |  |
| Key removable in two positions | .262-389 |  |  |  |  |
|  |  |  | Price | Pair |  |
|  |  | 1+ | 10+ | 50+ | 100+ |
| Spare common keys | .262-390 |  |  |  |  |

2 Position - Y Series
2 A @ 250Vac, 4A @ 125Vac/30Vdc


Mftrs List Nos. Y1011V2C203NQ $=184-860$ $\mathrm{Y} 101132 \mathrm{C} 203 \mathrm{NQ}=184-883$

SPCO or DPCO contacts
4 tumbler lock, $90^{\circ}$ indexing
Supplied with 2 standard keys
Zinc alloy body with stainless steel face

Depth behind panel $=28.8$ Maximum panel thickness $=4.95$
Y2011V2C203NQ = 184-871 $\mathrm{Y} 201132 \mathrm{C} 203 \mathrm{NQ}=184895$

