## LEVITON

## lev-lok ${ }^{\circledR}$ <br> Modular Wiring Devices

## 15A \& 20A 120/277V AC 3-Way Toggle Switches Extra Heavy Duty Specification Grade, Fed Spec Rated




Specifications

|  | Standard Toggle |  | Illuminated Toggle |  | Tamper-Resistant Key |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Toggle Color |  |  |  |  |  |  |
| Brown | M1203 | M1223 | M1203-LHI | M1223-LHI | M1203-L | M1223-L |
| Ivory | M1203-I | M1223-I | - | - | M1203-IL | M1223-IL |
| White | M1203-W | M1223-W | M1203-LHW | M1223-LHW | - | M1223-WL |
| Red | M1203-R | M1223-R | - | - | - | M1223-RL |
| Gray | M1203-GY | M1223-GY | - | - | - | M1223-GL |
| Black | - | M1223-E | - | - | - | - |
| Lt Almond | - | M1223-T | - | - | - | - |
| Clear | - | - | M1203-LHC | M1223-LHC | - | - |
| Electrical Specifications |  |  |  |  |  |  |
| Amperage | 15A | 20A | 15A | 20A | 15A | 20A |
| Voltage | 120/277V AC | 120/277V AC | 120 V AC | 120 V AC | 120/277V AC | 120/277V AC |
| AC Horsepower Ratings | $\begin{aligned} & \text { 1/2HP-120V } \\ & \text { 2HP-240V, } \\ & 12 \mathrm{~A} \text { Max } \end{aligned}$ | $\begin{aligned} & \text { 1HP -120V } \\ & \text { 2HP-240V, } \\ & 16 \mathrm{~A} \text { Max } \end{aligned}$ | $\begin{aligned} & 1 / 2 \mathrm{HP}-120 \mathrm{~V} \\ & 12 \mathrm{~A} \text { Max. } \end{aligned}$ | $\begin{aligned} & \text { 1HP-120V } \\ & \text { 16A Max. } \end{aligned}$ | $\begin{aligned} & \text { 1/2HP-120V } \\ & \text { 2HP-240V, } \\ & 12 \mathrm{~A} \text { Max } \end{aligned}$ | $\begin{aligned} & \text { 1HP -120V } \\ & 2 \mathrm{HP}-240 \mathrm{~V}, \\ & 16 \mathrm{~A} \text { Max } \end{aligned}$ |
| Grounding | Self-Grounding |  | Self-Grounding |  | Self-Grounding |  |
| Dieelectric Voltage | Withstands 1500V for 1 minute |  | Withstands 1500V for 1 minute |  | Withstands 1500 V for 1 minute |  |
| Overload UL 20 | 100 cycles of OL at 4.8 times rated current |  | 100 cycles of OL at 4.8 times rated current |  | 100 cycles of OL at 4.8 times rated current |  |
| Temperature Rise | Maximum $30^{\circ} \mathrm{C}$ rise |  | Maximum $30^{\circ} \mathrm{C}$ rise |  | Maximum $30^{\circ} \mathrm{C}$ rise |  |
| Endurance | 50,000 cycles minimum |  | 50,000 cycles minimum |  | 50,000 cycles minimum |  |
| Environmental Specifications |  |  |  |  |  |  |
| Flammability | Rated V-2 per UL94 |  | Rated V-2 per UL94 |  | Rated V-2 per UL94 |  |
| Operating Temperature | $-40^{\circ} \mathrm{C}$ to $65^{\circ} \mathrm{C}$ |  | $-40^{\circ} \mathrm{C}$ to $65^{\circ} \mathrm{C}$ |  | $-40^{\circ} \mathrm{C}$ to $65^{\circ} \mathrm{C}$ |  |
| Storage Temperature | $-40^{\circ} \mathrm{C}$ to $65^{\circ} \mathrm{C}$ |  | $-40^{\circ} \mathrm{C}$ to $65^{\circ} \mathrm{C}$ |  | $-40^{\circ} \mathrm{C}$ to $65^{\circ} \mathrm{C}$ |  |
| Material Specifications |  |  |  |  |  |  |
| Dome | Nylon |  | Nylon |  | Nylon |  |
| Base | PBT |  | PBT |  | PBT |  |
| Cover | Nylon |  | Nylon |  | Nylon |  |
| Strap | .050" Thick Galvanized Steel |  | .050" Thick Galvanized Steel |  | .050" Thick Galvanized Steel |  |
| Toggle | Polycarbonate |  | Polycarbonate |  | Polycarbonate |  |
| Contacts | Silver Alloy |  | Silver Alloy |  | Silver Alloy |  |
| Ground Clip | Brass |  | Brass |  | Brass |  |
| Mechanical Specifications |  |  |  |  |  |  |
| Product ID | Markings are permanently marked on device |  | Markings are permanently marked on device |  | Markings are permanently marked on device |  |
| Standards \& Certifications |  |  |  |  |  |  |
| NEMA | WD-1, WD-6 |  | WD-1, WD-6 |  | WD-1, WD-6 |  |
| UL Fed Spec | WS896 |  | WS896 |  | WS896 |  |
| UL Standard | UL 20 |  | UL 20 |  | UL 20 |  |
| NOM | 057 |  | 057 |  | 057 |  |
| cULus | File \# E7458 |  | File \# E7458 |  | File \# E7458 |  |
| Warranty | 10 year limited |  | 10 year limited |  | 10 year limited |  |

Dimensions



## Ordering Information

| 3-Way Toggle Switches |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Description | Color | Cat No. | Description | Color | Cat No. |
| 15A, Standard | Brown | M1203 | 15A, Illuminated | Ivory | M1203-LHI |
| 15A, Standard | Ivory | M1203-I | 15A, Illuminated | White | M1203-LHW |
| 15A, Standard | White | M1203-W | 15A, Illuminated | Clear | M1203-LHC |
| 15A, Standard | Red | M1203-R | 20A, Illuminated | Ivory | M1223-LHI |
| 15A, Standard | Gray | M1203-GY | 20A, Illuminated | White | M1223-LHW |
| 20A, Standard | Brown | M1223 | 20A, Illuminated | Clear | M1223-LHC |
| 20A, Standard | Ivory | M1223-I | 15A, Tamper-Resistant Key | Brown | M1203-L |
| 20A, Standard | White | M1223-W | 15A, Tamper-Resistant Key | Ivory | M1203-IL |
| 20A, Standard | Red | M1223-R | 20A, Tamper-Resistant Key | Brown | M1223-L |
| 20A, Standard | Gray | M1223-GY | 20A, Tamper-Resistant Key | Ivory | M1223-IL |
| 20A, Standard | Black | M1223-E | 20A, Tamper-Resistant Key | White | M1223-WL |
| 20A, Standard | Lt. Almond | M1223-T | 20A, Tamper-Resistant Key | Red | M1223-RL |
|  |  |  | 20A, Tamper-Resistant Key | Gray | M1223-GL |

Modules for 3-Way Switches, 20A - 347V AC Max.

| Description | Module Color | Wire Type | Lead Lengths | Lead Colors | Cat No. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Stranded Wire Leads \#12 | Yellow | XHHW-2 | $6^{\prime \prime}$ | Black, Red, Red, Green | M3WSW-OST |
| Stranded Wire Leads \#12 with 4-port pushwire connectors | Yellow | XHHW-2 | $6^{\prime \prime}$ | Black, Red, Red, Green | M3WSW-WST |
| Stranded Wire Leads \#12 for 277V Lighting Applications | Yellow | XHHW-2 | $6^{\prime \prime}$ | Brown, Yellow, Yellow, Green | M3WSW-7ST |

## Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747
Telephone: 1-800-323-8920 • Fax: 1-800-832-9538 • Tech Line (8:30AM-7:00PM E.S.T. Monday-Friday): 1-800-824-3005

## Leviton Manufacturing of Canada, Ltd.

165 Hymus Blvd, Pointe-Claire, QC H9R 1E9
Telephone: 1-800-469-7890 • Fax: 1-800-563-1853

Lago Tana 43, Col. Huichapan, Miguel Hidalgo, CP 11290 México DF

