

SLIDE POTENTIOMETER SPECIFICATIONS

MODELS: F-2031x, F-x505x, F-x506x, F-xx43x, F-4545x

ELECTRICAL SPECIFICATIONS

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| RESISTANCE/TOLERANCE | 500 ohms – 1M ohms \pm 20% |
| TAPERS | A B C D |
| SLIDING NOISE | <100mV |
| INSULATION RESISTANCE | > 10M Ω @ 250VDC |
| WITHSTAND VOLTAGE | 1 minute @ 300VAC |
| RESIDUAL RESISTANCE | Terminals 1-2: < 10 Ω Terminals 2-3: < 30 Ω |
| GANG ERROR (DUAL UNIT) | -40dB-0dB \pm 3dB |
| RATED VOLTAGE | 15mm: 100VAC |
| Linear Taper (B) | 20, 30, 45, 60mm: 200VAC |
| RATED VOLTAGE | 15mm: 50VAC |
| Other Tapers (A C D) | 20, 30, 45, 60mm: 150VAC |
| RATED POWER | 15mm: 0.05W/0.025W |
| (Single/Dual) | 20mm: 0.1W/0.05W |
| Linear Taper (B) | 30mm: 0.2W/0.1W 45mm: 0.25W/0.125W 60mm: 0.2W/0.2W |
| RATED POWER | 15mm: 0.025W/0.012W |
| (Single/Dual) | 20mm: 0.05W/0.025W |
| Other Tapers (A C D) | 30mm: 0.1W/0.05W 45mm: 0.125W/0.06W 60mm: 0.1W/0.1W |

MECHANICAL SPECIFICATIONS

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| Operating Force | 30 gf.cm – 250 gf.cm |
| Detent Slip Force | 40 gf.cm – 300 gf.cm |
| Stopper Strength | 5.0 Kgf.cm Min. |
| Lever Wobble | 2(2xL)/20mm Max. L=lever length |
| Lever Push-Pull Strength | 3.0Kgf min @ 10 seconds |
| Life | 10,000 Cycles |

Specifications are subject to change without notice