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4 Pole Larger Plastic Enclosed Switch-Disconnector (IP65) Technical Data

CB, CE \& SEMKO Approved, UL508, IEC \& EN 60947-1 and 3

| Data |  | Range | Units | Part Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ERSP254L |  | ERSP324L | ERSP404L |
| Rated operational voltage Ue |  |  |  |  |  |  |
| IEC \& EN |  |  | Volts | V | 690 | 690 | 690 |
| UL |  | Volts | V | 600 | 600 | 600 |
| Main switch: Isolating voltage up to |  | Volts | V | 750 | 750 | 750 |
| Rated impulse withstand voltage Uimp |  | Volts | kV | 6 | 6 | 6 |
| Rated uninterrupted current lu |  | Amps | A | 20 | 25 | 32 |
| Rated operational current le |  |  |  |  |  |  |
| IEC \& EN | AC-22A | Up to 690V | A | 20 | 25 | 32 |
|  | AC-21A | Up to 690V | A | 25 | 32 | 40 |
|  | AC-1 | Up to 690V | A | 25 | 32 | 40 |

For any further comments or assistance please contact:
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| Data |  | Range | Units | Part Number |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ERSP254L |  | ERSP324L | ERSP404L |
| Rated operational power AC-23A ( $50-60 \mathrm{~Hz}$ ) |  |  |  |  |  |  |
| IEC \& EN | 3 Phase |  | 230(240)V | kW | 7.5 | 11 | 15 |
|  |  | 400(415) V | kW | 11 | 15 | 18.5 |
|  |  | 690 V | kW | 15 | 22 | 22 |
| Rated operational power AC-3 (50-60Hz) |  |  |  |  |  |  |
| IEC \& EN | 3 Phase | 230(240)V | kW | 5.5 | 7.5 | 11 |
|  |  | 400(415)V | kW | 7.5 | 11 | 11 |
|  |  | 690 V | kW | 11 | 15 | 15 |
| UL Power Rating |  |  |  |  |  |  |
| DOL | 3 Phase | 120 V | hp | 1.5 | 3 | 3 |
|  |  | 240 V | hp | 3 | 7.5 | 7.5 |
|  |  | 480 V | hp | 7.5 | 15 | 20 |
|  |  | 600 V | hp | 10 | 20 | 25 |
|  | 1 Phase | 120 V | hp | 0.5 | 1.5 | 2 |
|  |  | 240 V | hp | 1.5 | 2 | 3 |
| UL Short Circuit Ratings |  |  |  |  |  |  |
| Fuse rating, class J |  | Amps | A | - | 45 | 45 |
| Fuse rating, class RK5 |  | Amps | A | 20 | - | - |
| Rated Fused short circuit current |  | Amps | kA | 10 | 10 | 10 |
| Short Circuit Capacity (IEC) |  |  |  |  |  |  |
| Max fuse size (Type gl) |  | Amps | A | 20 | 32 | 32 |
| Rated Fused short circuit current |  | Amps | kA | 5 | 30 | 30 |
| Terminal Specification |  |  |  |  |  |  |
| Single/ Multple strand wire |  |  | Min-mm² | 2.5 | 2.5 | 2.5 |
|  |  |  | Max-mm ${ }^{2}$ | 10 | 10 | 25 |
| Fine strand with sleeve |  |  | Min-mm ${ }^{2}$ | 0.75 | 0.75 | 0.75 |
|  |  |  | Max-mm ${ }^{2}$ | 6 | 6 | 6 |
| American wire gauge |  |  | AWG | 10 | 10 | 10 |
| Recommended Tightening Torque |  |  | Nm | 1.7 | 1.7 | 1.7 |

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## Dimensions



Knock out M25 (4 Places)



## Terminal Configuration



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