

Enclosed Switch Disconnects

NLSW204ME / NLSW324ME

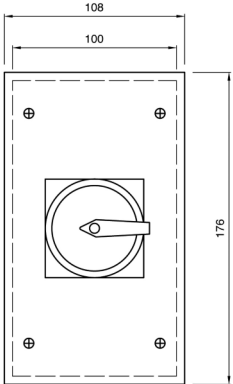
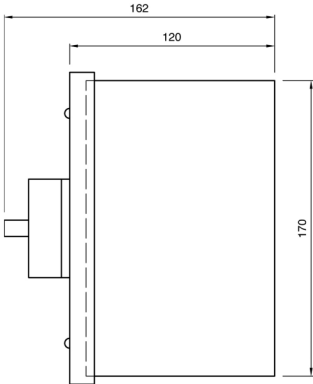
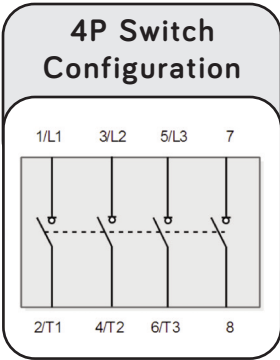
- IEC / EN 60947-3
- Epoxy Coated Strong Steel Enclosure
- Fully Earth Bonded
- Padlockable for Added Security
- 4 Pole Switch Ratings at AC-22



**⚠ Important Safety Notice**

It is the responsibility of the person installing the electrical equipment to ensure that the installation meets the requirements of the IET wiring regulations and is therefore 'fit for purpose'. Factors such as correct selection of components, cable sizing, protective devices and Earth bonding are all critical and should be checked prior to full testing and power-up. Any other regulations applicable to the equipment being installed such as the Machinery Directive and current health and safety legislation must also be adhered to. Terminals, including factory fitted, should be checked periodically to ensure correct tightness.  
**DO NOT USE POWER TOOLS ON THESE PRODUCTS**

| DATA                                     |         | Range      | Units | NLSW<br>204ME | NLSW<br>324ME | DATA                              | Range   | Units                         | NLSW<br>204ME | NLSW<br>324ME |     |     |
|------------------------------------------|---------|------------|-------|---------------|---------------|-----------------------------------|---------|-------------------------------|---------------|---------------|-----|-----|
| Rated operational voltage Ue             |         |            |       |               |               | UL Power Rating                   |         |                               |               |               |     |     |
| IEC & EN                                 |         | Volts      | V     | 690           | 690           | DOL                               | 3 Phase | 120V                          | hp            | 3             | 3   |     |
| UL                                       |         | Volts      | V     | 600           | 600           |                                   |         | 240V                          | hp            | 7.5           | 7.5 |     |
| Main switch: Isolating voltage up to     |         | Volts      | V     | 750           | 750           |                                   |         | 480V                          | hp            | 15            | 20  |     |
| Rated impulse withstand voltage Uimp     |         | Volts      | kV    | 6             | 6             |                                   |         | 600V                          | hp            | 20            | 25  |     |
| Rated uninterrupted current Iu           |         | Amps       | A     | 25            | 32            |                                   | 1Phase  | 120V                          | hp            | 1.5           | 2   |     |
| Rated operational current Ie             |         |            |       |               |               |                                   |         | 240V                          | hp            | 2             | 3   |     |
| IEC & EN                                 | AC-22A  | Up to 690V | A     | 25            | 32            | UL Short Circuit Ratings          |         |                               |               |               |     |     |
|                                          | AC-21A  | Up to 690V | A     | 32            | 40            | Fuse rating, class J              |         | Amps                          | A             | 45            | 45  |     |
|                                          | AC-1    | Up to 690V | A     | 32            | 40            | Fuse rating, class RK5            |         | Amps                          | A             | -             | -   |     |
| Rated operational power AC-23A (50-60Hz) |         |            |       |               |               | Rated Fused short circuit current |         | Amps                          | kA            | 10            | 10  |     |
| IEC & EN                                 | 3 Phase | 230(240)V  | kW    | 11            | 15            | Short Circuit Capacity (IEC)      |         |                               |               |               |     |     |
|                                          |         | 400(415)V  | kW    | 15            | 18.5          | Max fuse size (Type gl)           |         | Amps                          | A             | 32            | 32  |     |
|                                          |         | 690V       | kW    | 22            | 22            | Rated Fused short circuit current |         | Amps                          | kA            | 30            | 30  |     |
| Rated operational power AC-3 (50-60Hz)   |         |            |       |               |               | Terminal Specification            |         |                               |               |               |     |     |
| IEC & EN                                 | 3 Phase | 230(240)V  | kW    | 7.5           | 11            | Single/ Multiple strand wire      |         | Min-mm2                       | 2.5           | 2.5           |     |     |
|                                          |         | 400(415)V  | kW    | 11            | 11            |                                   |         | Max-mm2                       | 10            | 10            |     |     |
|                                          |         | 690V       | kW    | 15            | 15            | Fine strand with sleeve           |         | Min-mm2                       | 0.75          | 0.75          |     |     |
|                                          |         |            |       |               |               |                                   |         | Max-mm2                       | 6             | 6             |     |     |
|                                          |         |            |       |               |               |                                   |         | American wire gauge           |               | AWG           | 10  | 10  |
|                                          |         |            |       |               |               |                                   |         | Recommended Tightening Torque |               | Nm            | 1.7 | 1.7 |



12/05/2015