

Elimia Industrial
2610 Airport Road West
Fort Payne, AL 35968
855-435-4642

Model(s): DS40N4X; DS80N4X

Description: UL 508 Enclosed Disconnect Switch

Purpose: Provide a means to disconnect motor loads as well as general purpose loads. Utilizes a cover mounted disconnect handle to satisfy OSHA 1910.147.

Specifications

- Switch – UL 508 type, 3 pole, rated maximum voltage of 600V UL.
- Enclosure – Nema 4X rated polycarbonate enclosure with hinged cover.
- Handle – Nema 4X rated polymer handle with lock out – tag out (LOTO) capabilities.

Models

- This specification covers all models of this design from 40A to 80A.
- Specifics for each model follow the guidelines and UL rating from the disconnect switch manufacturer.
- Specifics for each model are identified by the model label on the assembly cover.
- As defined by UL 508 each model label will have a maximum motor rating.
- All models include a galvanized steel back panel and Ground Lug of size 4 AWG.

Technical's

- All Models:** CU conductors only; 3 pole
- All Models:** 8Hx8Wx4D inches, Nema 4X, no knockouts are provided.
- 40 Models:** 40A general purpose loads; Max Voltage 600VAC; motor loads FLA 28A; motor HP, 2HP @ 120V, 5HP @ 1ph 230V, 10HP @ 3ph 230V, 20HP @ 3ph 460V, 20HP @ 3ph 600V; type CU only, range 18-8 AWG. Lug torque 7 lb in. Slotted screws.
- 80 Models:** 80A general purpose loads; Max Voltage 600VAC; motor loads FLA 54A; motor HP, 5HP @ 10ph 230V, 20HP @ 3ph 230V, 40HP @ 3ph 480V, 40HP @ 3ph 600V; cable type CU only, range 14 – 4 AWG. Lug torque 18 lb in. Slotted/Philips screws.

All models are UL 508A certified assemblies as standard.