

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

**Model(s): DS40LC-W-UL; DS40LC-P-UL; DS60LC-W-UL; DS60LC-P-UL; DS80LC-W-UL; DS80LC-P-UL**

**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 480V or 600V UL.
- Enclosure – Nema 4X rated polycarbonate enclosure with removable hood/cover.
- Handle – Nema 4X rated polymer handle with lockout tagout (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.
- Models with “P” include enclosure back plate and grounding lug.
- Models with “W” include din rail ground block without back plate.

### **Technical's**

- All Models:** CU conductors only; 3 pole
- LC models:** 7Hx5Wx5D inches, Nema 4X, equipped with knockouts – 1/2" and 3/4" (max).
- 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.
- 60 Models:** 60A 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.
- 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.**