

# 3 Phase Fuse Carrier Disconnect Switch



AVAILABLE FROM  
NEPEAN ELECTRONICS

NEPEAN Power is a proven leader in the supply and manufacture of quality engineered solutions, products and technologies. Established in 1994, through the commitment of our dedicated team we have become a supplier of choice.

The NEPEAN Power fuse disconnecting switches are used with high short-circuit current and motor circuit as power, disconnecting or emergency switches for AC protection. Our switches have rated insulation voltage up to AC 50Hz 800V, working voltage up to 690V and working current up to 630A. This switch complies with GB14048.3 and IEC/EN60947-3.

These switches feature a design with half sealed structures made up of two parts: the seal and the cover (melt-loading device). Our design is manufactured with a focus on reliable operation, convenient fuse installation and removal and a small requirement for manual operation power.

## Technical Specifications

Rated Insulation Voltage	800V
Rated Operational Voltage	690V
Rated Operation Current	160A
Conventional Free Air Thermal Current with Fuse-Links	160A
NH Fuse-Link Size	00
Weight	700g

## Ordering Information

Part Number	Description
DS-3-690	3 Phase Fuse Carrier Disconnect Switch 690V

## Dimensions

