

SRS DC FUSE HOLDER ISOLATION NH00 1P 160A 1000VDC

INTRODUCTION

This high-performance DC fuse holder is designed for use in photovoltaic (PV), energy storage, and other DC power distribution systems. Rated at 160A and up to 1000VDC, it accommodates NH00 fuse links and is optimized for 1-pole (1P) configurations. The robust design ensures safe interruption of fault currents in demanding DC circuits, making it suitable for use in solar combiner boxes, battery banks, and industrial DC applications.

Manufactured to comply with international safety standards such as IEC/EN 60947-3, this fuse holder features a compact, insulated housing, easy fuse replacement via a top-mounted handle, and secure DIN rail mounting. The product offers excellent thermal and electrical performance with minimal power loss, ensuring reliable protection in high-voltage DC circuits.



| Technical Data | |
|---------------------------|------------------------------|
| Rated insulation voltage | 1000vdc |
| Rated operational voltage | 1000vdc |
| Rated operational current | 160A |
| NH fuse-link size | NH00 |
| Compliance standards | IEC 60947-3 |
| Temperature derating | ~80% at 50 °C, ~60% at 70 °C |
| Poles | 1P(Single phase) |