FEATURES

- **Easy installation**

- **Compact and reliable**

- **Finger protection**

- **Wiping contacts**

- **Padlockable handles**

- **Excellent switching and high short circuit capacity**

- **Flame retardant material**

- **ABS, metal-clad, diecast and stainless-steel versions available**

RS PRO 4 Pole DIN Rail Non Fused Isolator Switch - 100 A Maximum Current, 45 kW Power Rating, IP65

RS Stock No.: 466-122

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Boxed isolator switch disconnector from our high-quality own brand RS PRO is designed for use with low voltage switchgear such as power distribution, load isolation and motor start/stop. The RS PRO range comes in 3, 4 and 6 pole versions and has a power output available up to 90 kW.

General Specifications

Number of Poles	4
Accepts Padlocks	Yes
Auxiliary Contacts Available	No
Handle Type	Padlockable Handle
Handle Colour	Red
Applications	Non-inductive or slightly inductive loads, resistance fumaces, Squirrel - cage motors, Control of AC electromagnetic loads, Switching of resistive loads, including moderate overloads, Switching of motor loads or other highly inductive loads, Switching of mixed resistive and inductive loads

Non-Fused Switch Disconnectors

Electrical Specifications

Electrical Phase	3
Maximum Current	100A
Rated Operational Current Ie AC21A	100A
Voltage Rating	690V ac
Rated Operational Power AC23A 440V	55.kW
Power Rating	45kW
Switch Rating	30kA
Terminal Type	Wire Lead
Maximum gL Fuse Size IEC	125A
Rated Fused Short Circuit Capacity IEC	30kA
Maximum Cable Capacity	50mm^2

Mechanical Specifications

Mounting Type	DIN Rail
Length	280mm
Width	190mm
Depth	130mm
Depth Including Switch	190mm
Knockout size	25mm
Recommended Tightening Torque	2.5Nm

Operation Environment Specifications

Normal Operating Temperature	-25°C to +40°C
Minimum Operating Temperature	-25°C
Maximum Operating Temperature	+80°C

Protection Category

IP Rating	IP65

Approvals

Compliance/Certifications	EN60947 , RoHS Compliant