FEATURES

- Easy installation
- Compact and reliable
- Finger protection
- Wiping contacts
- IP65 product rating (protection from total dust ingress)
- Padlockable handles
- Excellent switching and high short circuit capacity
- Flame retardant material
- Maximum voltage 750V
- ABS, metal-clad, diecast and stainless-steel versions available

RS PRO Non-Fused Switch Disconnectors

RS Stock No.: 466223

Allied SKU: 70822687

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
Handle Type	Handle included
Handle Colour	Red
Applications	· Non-inductive or slightly inductive loads, resistance fumaces · Squirrel - cage motors: starting, switching off motors during running · 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

Electrical Specifications

Rated operational current Ie AC21A	63 A
Rated operational current Ie AC22A	40 A
Rated operational voltage Ue IEC & EN	690 V
Rated operational power AC23A 380-440V	30 kW
Rated operational power AC3 440V	718.5 kW
Maximum gL fuse size IEC	63 A
Rated fused short circuit capacity IEC	30 kA
Knockout size	25 mm
Maximum Cable Capacity	50mm^2
Number of possible auxilliary contacts	1

Mechanical Specifications

Mounting Type	DIN rail mount
Length/ Height	175mm
Width	125mm
Depth	90mm
Depth including switch	134 mm
Recommended Tightening Torque	2.0Nm

Operation Environment Specifications

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

Protection Category

IP Rating	IP65

Approvals

Compliance/Certifications	EN60947, ANSI/UL 508
Declarations	Statement of conformity

Similar Products

Parameters	Stock#773-7960	Stock#773-8002	Stock#773-8018	Stock#773-8008
Brand	RS RPO	RS RPO	RS RPO	RS RPO
Number of Poles	4	3	3	4
Accepts Padlocks	Yes	Yes	Yes	Yes
Auxiliary Contacts Available		Yes	Yes	Yes
Electrical Phase	3	3	3	3
Maximum Current	25A	25A	63A	63A
Rated Operational Current Ie AC21A	25A	25A	63A	63A
Voltage Rating	690V ac	690V ac	690V ac	690V ac
Rated Operational Power AC23A 440V	11 kW（400V）	11 kW（380-440V）	18.5 kW（440V）	30 kW（380-440V）
Power Rating	11 kW	11 kW	18.5kW	30kW
Switch Rating	5kA	5kA	30kA	30kA
Maximum gL Fuse Size IEC	20A	20A	63A	63A
Rated Fused Short Circuit Capacity IEC	5kA	5kA	30kA	30kA
Maximum Cable Capacity		$6mm^2$	$10mm^2$	$10mm^2$
Mounting Type	Panel Mount	Panel Mount	Panel Mount	Panel Mount
Length	175mm	220mm	220mm	220mm
Width	125mm	145mm	145mm	145mm
Depth	90mm	90mm	90mm	90mm
Depth Including Switch	134mm	134mm	134mm	134mm
Recommended Tightening Torque	1.7Nm	1.7Nm	2Nm	2Nm
IP Rating	IP65	IP54	IP54	IP65
Compliance/Certifications	UL 508, EN60947,	EN60947	UL 508	UL 508, EN60947
Normal Operating Temperature	-25°C to +40°C	-25°C to +40°C	-25°C to +40°C	-25°C to +40°C
Applications	• Non-inductive or slightly inductive loads, resistance fumaces	• Non-inductive or slightly inductive loads,	Non-inductive or slightly inductive loads, resistance	• Non-inductive or slightly inductive loads,

	• Squirrel - cage motors: starting, switching off motors during running • 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	resistance fumaces • Squirrel - cage motors: starting, switching off motors during running • 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	fumaces, Squirrel - cage motors, Control of AC electromagnetic loads	resistance fumaces • Squirrel - cage motors: starting, switching off motors during running • AC Control 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