FEATURES

- Panel mounting
- Maximum current of 25 A
- Power rating of 11 kW
- Voltage rating of 690 V AC
- Switch rating of 5 kA
- Operating temperature range of -25°C to +80°C
- Flame retardant, dust-tight and water-resistant materials (IP65 Rating)
- Can only be removed in the OFF position
- Red handle colour
- Accepts padlocks
- Length of 152 mm
- Four poles

RS PRO Non-Fused Switch Disconnectors

RS Stock No.: 7737998

Allied SKU: 70826637

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

Use this non-fused isolation switch to separate circuits from their main power source, so you can work on them safely. You can use an isolator switch to power down a whole electrical circuit or simply isolate part of one whenever it needs attention, so it's designed to keep you safe. Non-fused models can be reset by replacing a fuse, as they come with a knife-blade or rotary function disconnect.

Part of our RS PRO range, it's been stringently tested by leading engineers for consistency and durability. It operates safely from -25°C to +80°C so is suitable to use in a range of settings. It's enclosed in flame-resistant materials so can be used in electrical circuits, transmission lines and transformers where there is a risk of fire.

Electrostatically safe, it won't damage your equipment through discharge and conforms to ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 standards

General Specifications

Number of Poles	4
Accepts Padlocks	Yes
Auxiliary Contacts Available	Yes
Handle Type	Handle included
Handle Colour	Red
Applications	Use this non-fused isolation switch to separate circuits from their main power source, so you can work on them safely

Electrical Specifications

Electrical Phase	3
Maximum Current	25A
Voltage Rating	690V ac
Power Rating	11kW
Switch Rating	5kA
Rated operational current Ie AC21A	25 A
Rated operational current Ie AC22A	20 A
Rated operational voltage Ue IEC & EN	690 V
Rated operational power AC23A 380-440V	11 kW
Rated operational power AC3 440V	7.5 kW
Maximum gL fuse size IEC	20 A
Rated fused short circuit capacity IEC	5 kA
Number of possible auxilliary contacts	1

Mechanical Specifications

Mounting Type	Panel Mount
Height	152mm
Width	140mm
Depth	110mm
Depth Including Switch	144mm
Knockout size	20mm
Recommended Tightening Torque	1.7Nm

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	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 • 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	• 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	Non-inductive or slightly inductive loads, resistance fumaces, Squirrel - cage motors, Control of AC electromagnetic loads	• Non-inductive or slightly inductive 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