6 Pole Steel Enclosed Switch-Disconnectors



Features

- IP65
- Padlockable in the OFF position (up to 3 padlocks)
- RAL 7035
- 63A (136-5277) & 125A (136-5278)
- AC-22 Switch rating
- H:400mm x W:300mm x D:200mm
- Enhanced safety
- Easy installation
- Robust & durable
- Wide product range

RS PRO 6 Pole Steel Enclosed Switch-Disconnectors

RS Stock No.: 136-5277, 136-5278



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RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

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Product Description

IP65, All switch ratings at AC-22.

Robust polycarbonate enclosure, padlockable in the OFF position.

UV resistant, enclosure glow wire flammability rating 960 degree celcious, halogen free, lower smoke generation.

General Specifications

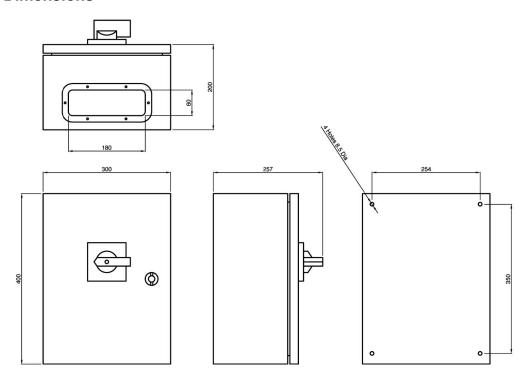
Main Switch: Isolating Voltage up to Volts V 750 Rated Impulse Withstand Voltage Uimp Volts kV 6 Rated Uninterrupted Current Iu Amps A 63 Rated Operational Current Ie AC-22A Up to 690V A 63 IEC & EN AC-21A Up to 690V A 80 AC-1 Up to 690V A 80 Rated Operational Power AC-23A (50-60Hz) 220-240V kW 30 IEC & EN 3 Phase 280-440V kW 37 500-690V kW 45 440V kW 22 IEC & EN 3 Phase 440V kW 22 440V kW 22 IEC & EN 3 Phase Amps A 63 Amps Amps A 63		Data		Units	136-5277	136-5278	
Main Switch: Isolating Voltage up to Volts V 750 Rated Impulse Withstand Voltage Uimp Volts kV 6 Rated Uninterrupted Current Iu Amps A 63 Rated Operational Current Ie AC-22A Up to 690V A 63 IEC & EN AC-21A Up to 690V A 80 AC-1 Up to 690V A 80 Rated Operational Power AC-23A (50-60Hz) Z20-240V kW 30 IEC & EN 3 Phase 280-440V kW 37 500-690V kW 45 37 Rated Operational Power AC-3A (50-60Hz) Z20-240V kW 22 IEC & EN 3 Phase 440V kW 22 690V kW 30 30 Short Circuit Capacity (IEC) Amps A 63 Max Fuse Size (Type gL) Amps A 63 Rated Fused Short Circuit Current Amps kA 30 Terminal Specification Min-mm² 2.5	•	Rated Operational Voltage					
Rated Impulse Withstand Voltage Uimp Volts kV 6		IEC & EN		V	690	690	
Rated Uninterrupted Current Iu	to	Main Switch: Isolating Voltage up to		V	750	750	
Rated Operational Current le	Uimp	Rated Impulse Withstand Voltage Uimp		kV	6	6	
IEC & EN		Rated Uninterrupted Current lu		Α	63	125	
AC-21A	•	Rated Operational Current		•			
AC-1	22A	IEC & EN	Up to 690V	Α	63	125	
Rated Operational Power AC-23A (50-60Hz)	21A		Up to 690V	Α	80	125	
IEC & EN 3 Phase 220-240V kW 30 280-440V kW 37 500-690V kW 45			Up to 690V	А	80	125	
IEC & EN 3 Phase 280-440V kW 37	Rated Operational Power AC-23A (50-60Hz)						
Sound Soun		IEC & EN	220-240V	kW	30	55	
Rated Operational Power AC-3A (50-60Hz)	ase		280-440V	kW	37	75	
EC & EN 3 Phase 220-240V kW 22			500-690V	kW	45	90	
IEC & EN 3 Phase 440V kW 22 690V kW 30 30 30 30 30 30 30 3	Rated Operational Power AC-3A (50-60Hz)						
690V kW 30		IEC & EN	220-240V	kW	22	45	
Short Circuit Capacity (IEC) Max Fuse Size (Type gL) Amps A 63 Rated Fused Short Circuit Current Amps kA 30 Terminal Specification Min-mm² 2.5 Single/ Multiple Strand Wire Min-mm² 25 Min-mm² 2.5 Min-mm² 2.5	ase		440V	kW	22	55	
Max Fuse Size (Type gL) Amps A 63 Rated Fused Short Circuit Current Amps kA 30 Terminal Specification Min-mm² 2.5 Single/ Multiple Strand Wire Max-mm² 25 Min-mm² 2.5 Min-mm² 2.5			690V	kW	30	55	
Rated Fused Short Circuit Current Amps kA 30 Terminal Specification Min-mm² 2.5 Single/ Multiple Strand Wire Max-mm² 25 Min-mm² 2.5 Min-mm² 2.5		Short Circuit Capacity (IEC)					
Terminal Specification Single/ Multiple Strand Wire Min-mm² 2.5 Max-mm² 25 Min-mm² 2.5	Max Fuse Size (Type gL)		Amps	А	63	125	
Min-mm² 2.5 Max-mm² 25 Min-mm² 25	Rated Fused Short Circuit Current		Amps	kA	30	30	
Single/ Multiple Strand Wire Max-mm² 25 Min-mm² 2.5		Terminal Specification					
Max-mm ² 25 Min-mm ² 2.5	Single/ Multiple Strand Wire			Min-mm ²	2.5	2.5	
Fine Strand with Sleave 2.5			ľ	Max-mm ²	25	50	
	Fine Strand with Sleeve			Min-mm ²	2.5	4	
Max-mm ² 10			İ	Max-mm ²	10	50	
Recommended Tightening Torque Nm 2.0	Recommended Tightening Torque			Nm	2.0	2.5	

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Technical Diagram

Dimensions



Terminal Configurations

