

Technical Data

JHAS80 Series AC Isolator 800V 125A

Current (≤40°C) Agreed heating current	40A	
IEC rated operational current Ie AC-21A/B (≤690V)	40A/40A	
IEC rated operational current Ie AC-22A/B	415V	40A/40A
	500V	
	690V	32A/40A
IEC rated operational current Ie AC-23A/B	415V	40A/40A
	500V	25A/25A
	690V	
IEC rated operational current Ie DC-21B	110VDC	40A ¹
	250VDC	40A ²
	400VDC	25A ³
IEC rated operational power (3 phase) AC-23A/B	415V	18.5KW
	500V	
	690V	
Short circuit withstand current of fuse protection (kA rms expected value)		
Fuse class	415V	40A
Rated conditional short-circuit current	415V	10kA
Short circuit withstand current of circuit breaker for protection, any circuit breaker that can trip within 0.3s		
Rated short-time withstand current	0.35	2.5kA
Short circuit performance (unprotected)		
Rated short-time withstand current	15	1.26kA
Rated short circuit making capacity	1.8kA	
Cable cross section	1.5~10mm²	
Rated insulation voltage Ui	800V	
Rated impulse withstand voltage Uimp	8kV	
Mechanical Endurance	100000	
Ambient Temperature	Operating -25~+55°C	Storage -40~+70°C

1 Each pole is used as positive and negative 2 Three poles in series, two poles in series for positive, one pole for negative
3 Four poles in series, two poles in series for positive, other two poles in series for negative



The ASI-A10040A3PEUL AC Isolator Enclosure Switch provides a safe and dependable method for isolating AC power in industrial control panels and equipment. Designed for OEMs, panel builders, and maintenance applications, this switch allows circuits to be fully disconnected during servicing, reducing risk and improving workplace safety.

This model features a durable plastic enclosure that protects internal components while offering a lightweight, corrosion-resistant solution for indoor industrial environments. The rotary handle provides a clear, visual ON/OFF indication and supports lockout/tagout procedures to help ensure compliance with safety requirements.

UL Listed, the ASI-A10040A3PEUL is engineered for reliable performance and easy integration into a wide range of electrical isolation applications.



Key Features:

- AC isolator switch for safe power disconnection
- Plastic enclosure for lightweight, corrosion-resistant protection
- Rotary handle with clear ON/OFF indication
- Lockout/tagout capable for maintenance safety
- UL Listed
- Ideal for industrial control panels and equipment isolation



Drawings

Overall and Installation Dimension(mm)

