



The ASI-A10040A3PEULX AC Isolator Enclosure Switch is a heavy-duty power isolation solution designed for demanding industrial environments. It provides a clearly visible and secure method for disconnecting AC power during maintenance or emergency situations.

Built with a rugged aluminum enclosure, this model offers enhanced mechanical strength and durability, making it well-suited for harsher conditions where added protection is required. The rotary handle allows for quick operation and immediate status recognition, while lockout/tagout capability helps support safe maintenance procedures.

UL Listed for industrial use, the ASI-A10040A3PEULX delivers dependable performance and long service life in control panels, machinery, and power distribution applications.



Key Features:

- AC isolator switch for reliable power isolation
- Aluminum enclosure for added durability and protection
- Rotary handle with clear ON/OFF indication
- Lockout/tagout capable for enhanced safety
- UL Listed
- Designed for industrial and heavy-duty applications



Technical Data

JHAS80 Series AC Isolator 800V 125A

Current ($\leq 40^{\circ}\text{C}$) Agreed heating current	40A	
IEC rated operational current le AC-21A/B ($\leq 690\text{V}$)	40A/40A	
IEC rated operational current le AC-22A/B	415V	40A/40A
	500V	
	690V	
IEC rated operational current le AC-23A/B	415V	32A/40A
	500V	
	690V	
IEC rated operational current le DC-21B	110VDC	40A ¹
	250VDC	
	400VDC	
IEC rated operational power (3 phase) AC-23A/B	415V	25A/25A
	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
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Short circuit performance (unprotected)

Rated short-time withstand current	15	1.26kA
Rated short circuit making capacity		1.8kA
Cable cross section		1.5~10mm ²
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

Drawings

Overall and Installation Dimension(mm)

