



The ASI101-32AUL is a 32 Amp enclosed rotary disconnect switch with 3 poles. This 3 pole 30A motor disconnect switch features a UL ABS enclosure, a 32A switch disconnecter and a padlockable yellow/red handle. This enclosed 30 amp rotary disconnect switch has a sealing gasket on the enclosure to provide NEMA4X protection and knockouts for PG16, M25, PG13.5, and M20 cable glands. The cover of this enclosed 30A rotary disconnect switch is gray and the box is black. This enclosed rotary disconnect switch is UL/CSA rated and is rated as a motor disconnect.



## Key Features:

- Padlockable Red/Yellow Handle – Provides clear indication and secure lockout during maintenance.
- 3-Pole, 32A Disconnect Switch – Ensures reliable isolation for up to 600V AC.
- NEMA 4/4X, IP65 Enclosure – Protects against dust, water, and corrosion.
- Multiple Knockout Options – PG16, M25, PG13.5, and M20 entries for easy wiring.
- UL/CSA Certified – Meets IEC/EN 60947 standards for industrial reliability.

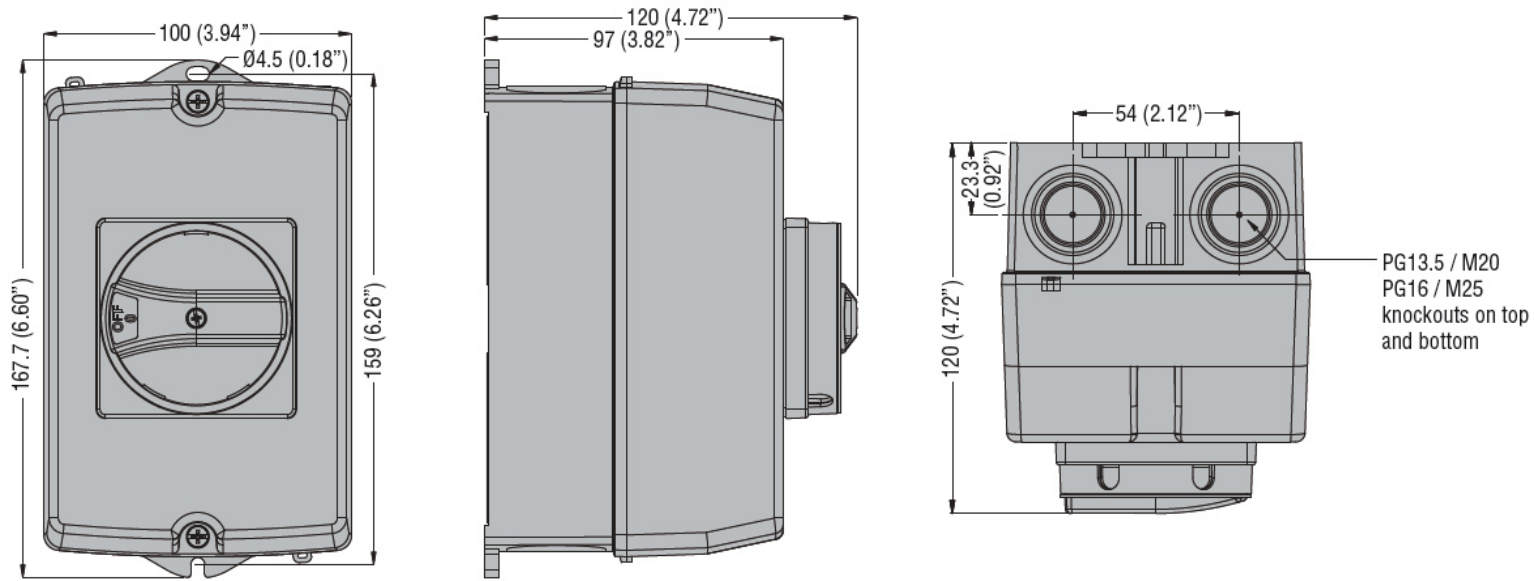
## Product Details: ASI101-32AUL

Product designation		Enclosed switch disconnector	
Number of Poles		3	
Operating voltage type		AC	
Contact Characteristics			
IEC Conventional free air thermal current Ith		A	32
Rated insulation voltage Ui IEC/EN		V	1000
Rated impulse withstand voltage Uimp		kV	8
Operating current Ie			
AC21A	400V	A	32
	500V	A	32
	690V	A	32
AC22A	400V	A	32
	500V	A	32
	690V	A	32
AC23A	400V	A	32
	500V	A	25
	690V	A	25
Power dissipation for each pole		W	0.6
Rated operational power AC23A	400V	kW	15
	690V	kW	22
Conditional short-circuit current (rms)		kA	10
Short-circuit protection with fuse		Class/A	gG32
Making capacity AC23A 400V		A	320
Breaking capacity AC23A 400V		A	256
Mechanical life		cycles	100000
Electrical life AC21A		cycles	100000

Product Details: ASI101-32AUL				
Mechanical Features				
Operating position	normal		Vertical plan	
	allowable		Any	
Terminals	type		Pilar	
	width	mm	5.6	
	height	mm	6.5	
	screw		M4	
	tool		Phillips 2	
Tightening torque for terminals	min	Nm	1.8	
	max	Nm	2	
	min	lbin	16	
	max	lbin	18	
Conductor section	IEC	min	mm <sup>2</sup>	0.75
	IEC	max	mm <sup>2</sup>	16
	AWG/kcmil	min		18
	AWG/kcmil	max	kcmil	6
UL Technical Data				
General purpose current rating		A	32	
Operating voltage max		V	600	
Horsepower/FLA current single phase motor	120V	HP/A	2/24	
	240V	HP/A	5/28	
Horsepower/FLA current three phase motor	200-208V	HP/A	10/32.2	
	240V	HP/A	10/28	
	480V	HP/A	20/27	
	600V	HP/A	20/22	
Short circuit rating		kA rms	5	
Short circuit rating with fuse		Class/A	RK5/35	

Product Details: ASI101-32AUL			
Ambient Conditions			
Operating temperature	min	°C	-25
	max	°C	+55
Storage temperature	min	°C	-40
	max	°C	+70
Max altitude		m	3000
Resistance & Protection			
Frontal IP degree IP65		IP65	
UL degree of protection	UL/CSA Type		
	4/4X		
IP degree of protection		IP65	
Pollution degree		3	
Certifications and compliance			
Compliance	IEC/EN 60947-1		
	IEC/EN 60947-3		
Certifications	cULus		
	EAC		

## Drawings



## Wiring Diagram

