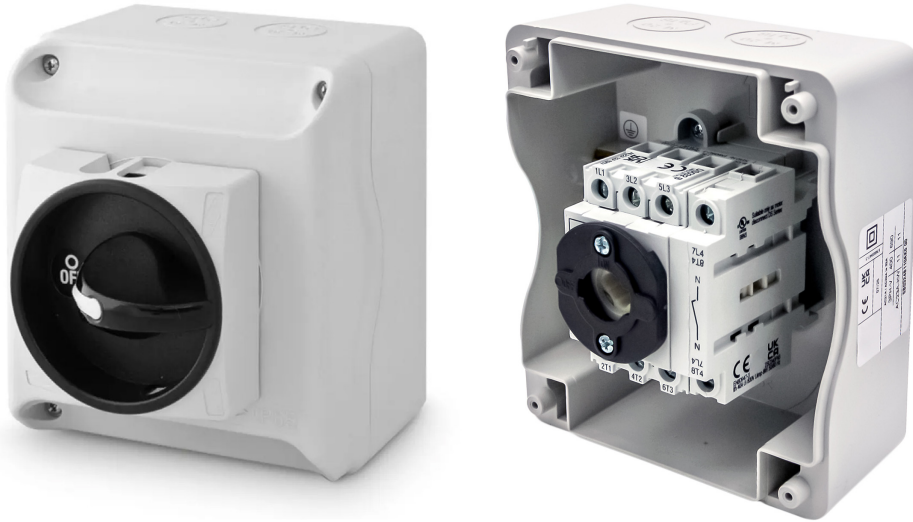




The SB0324B110AK6 32 Amp Enclosed Disconnect Switch features a 3+N pole design with a 90° ON-OFF switching angle, providing safe and reliable motor isolation. Encased in a durable ABS thermoplastic enclosure with IP65 protection, it includes positive opening double-break silver alloy contacts, a grey 48x48mm plate, and a black padlockable knob accommodating up to three padlocks. Front-drive operation with cover interlock in the "ON" position ensures added safety, while four-screw (80x98mm) mounting offers secure installation. Rated for 32A operational and thermal current and 690V insulation voltage, it is ideal for demanding industrial applications.

Key Features:

- ON-OFF 3+N
- ABS double insulation thermoplastic enclosure
- Rated operational current I_n : 32A
- Rated thermal current I_{th} : 32A
- Rating insulation voltage: 690V
- Positive opening double break contacts, silver alloy made
- Grey plate 48x48mm and black padlockable knob (max. 3 padlocks)
- Switching angle: 90°
- Cover interlock in "ON" position
- Front drive
- IP65 Protection degree
- Fixing enclosure: 4 screw at 80x98mm



Technical Data IEC 947-3 EN 60947-3

Rated insulation voltage		Ui	V	800
Rated operating voltage		Ue	V	800
Rated impulse withstand voltage		Uimp	kV	8
Rated thermal current for open switch		Ith	A	32
Rated thermal current for enclosed switch		Ithe	A	32
Rated operation frequency			Hz	50/60
Power dissipation for each pole			W	1,3
Rated operating current Ie				
AC-21A Switching resistive loads, including moderate overloads	690V	Ie	A	32
AC-22A Switching of mixed resistive and inductive loads, including moderate overloads	690V	Ie	A	32
Rated operating power				
AC-23A Switching of motor loads or other highly inductive loads	400V	Kw (A)		11 (22)
	690V	Kw (A)		11 (16)
AC-3 Squirrel cage motors: starting, switching off motors during running	400V	Kw (A)		7,5 (14)
	690V	Kw (A)		7,5 (8)
Rated breaking capability in category AC-23A (cos φ=0,45)	400V	A		176
	690V	A		128
Short circuit protection				
Rated short time withstand current (1s)		Icw	A	400
Rated short-circuit make capacity		Icm	A	750
Rated conditional short-circuit current			kA	10
With fuses class gG	500V	A		32

Technical Data IEC 947-3 EN 60947-3

General use voltage		Ue	V	600
General use current	600V AC	Ie	A	30
Rated operating power				
1 phase - 2 pole	120V	Hp/FLA		1,5 / -
	240V	Hp/FLA		3 / -
3 phase - 3 pole	200V	Hp/FLA		- / -
	240V	Hp/FLA		7,5 / 22
	480V	Hp/FLA		15 / 21
	600V	Hp/FLA		20 / 22
Standards Line protection fuses (DS size 1: Class RK5, 600Vac, 200kA A.I.C.), (DS size 2: Class J, 600Vac)			A	30
Short Circuit Rating@600Vac			kA	5

Drawings

Dimensions

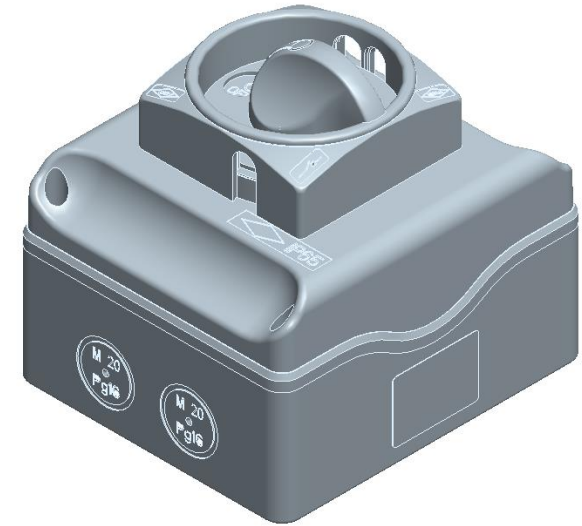
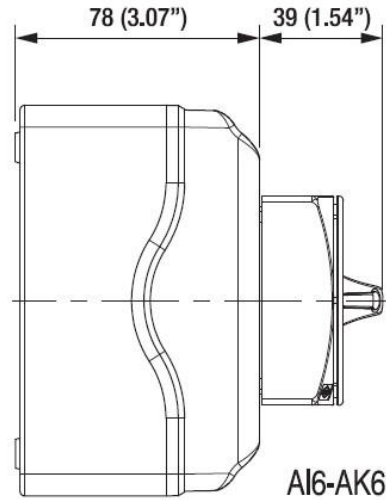
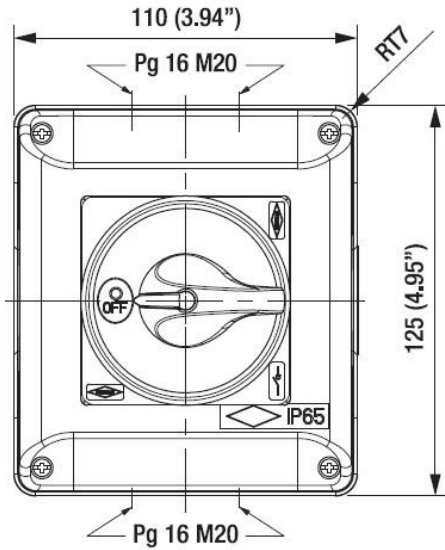
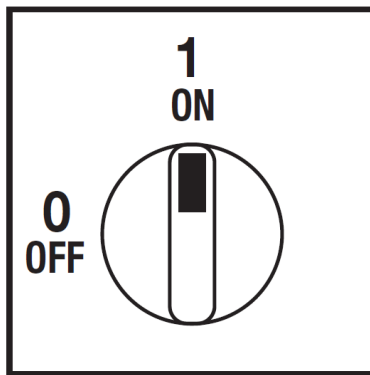
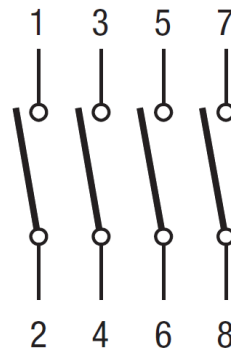


Plate and position



Electrical scheme



Drilling templates

