

BITORON 400

Modular Distribution Board Series



A Legacy of Precision. A Standard of Safety.

Since 1982, Adex has been the silent guardian of Bangladesh's power infrastructure. The BITORON 400 Series is the modern evolution of that legacy, a precision-engineered "nerve centre" designed to provide absolute power protection for your most sensitive spaces.

We don't just distribute electricity; we engineer the shield that protects your vision, your equipment, and your peace of mind.

- **Ultimate Protection:** Advanced fault-withstand capability to safeguard your infrastructure.
- **Uncompromising Safety:** Metal-enclosed, IEC-compliant designs for total personnel security.
- **Engineering Excellence:** 40 years of industrial heritage built into every modular unit.

Secure your power. Protect your peace.

Partner with the experts in engineering excellence.

www.adexbd.com





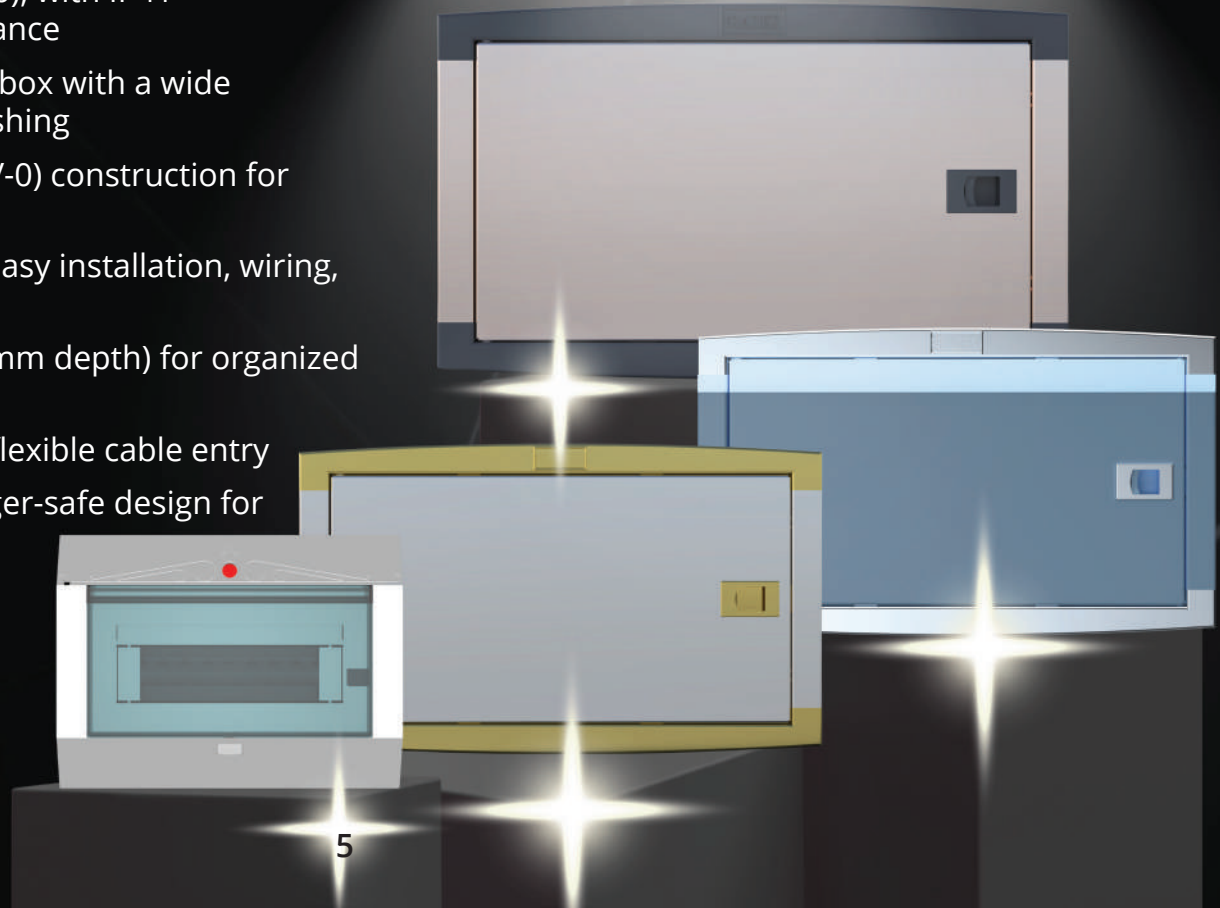
THE NERVE CENTRE OF EVERY SAFE SPACE

Adex Distribution Board- BITORON 400
is the Silent Guardian of Your Energy Flow.



NEWLY DESIGNED PREMIUM SERIES DISTRIBUTION BOARD

- IEC compliant (IEC 61439 / 60670), with IP41 protection and IK07 impact resistance
- Two-part design: recessed back box with a wide front fascia for improved wall finishing
- Flame-retardant ABS/PC (UL94 V-0) construction for enhanced safety
- Removable DIN rail chassis for easy installation, wiring, and maintenance
- Optimized wiring space (70–90 mm depth) for organized cable management
- Multi-directional knockouts for flexible cable entry
- Integrated label strip & IP2X finger-safe design for safer operation



FEATURES

- Flush/Surface mounting modular enclosures
- IEC 60439-1 compliant
- 1.6 mm sheet steel, anti-rust & powder-coated
- Detachable top & bottom gland plates
- Complete with DIN rail, neutral link & busbar
- For 1-4 pole breakers (2A-63A)
- 240/415V, 50/60Hz system
- IP31 protection
- Front plate with breaker knob holes
- Single lockable door





POWER THAT PROTECTS YOUR PEACE

Adex Distribution Board- BITORON 400
means Reliable distribution, refined by design



Bitoron 400

Suitable for 1/2/3 poles MCB

Model	Pole			Dimension (L x W x H) mm
	SP	DP/RCCB	TP	
3 Way	3	1SP+1DP	x	125 x 215 x 85
5 Way	5	1SP+2DP	x	165 x 215 x 85
7 Way	7	1SP+3DP	x	205 x 215 x 85
10 Way	10	5	x	275 x 215 x 85
16 Way	16	8	x	410 x 230 x 88
18 Way	18	9	6	490 x 260 x 90
24 Way	24	12	8	450 x 410 x 100
36 Way	36	18	12	590 x 540 x 100



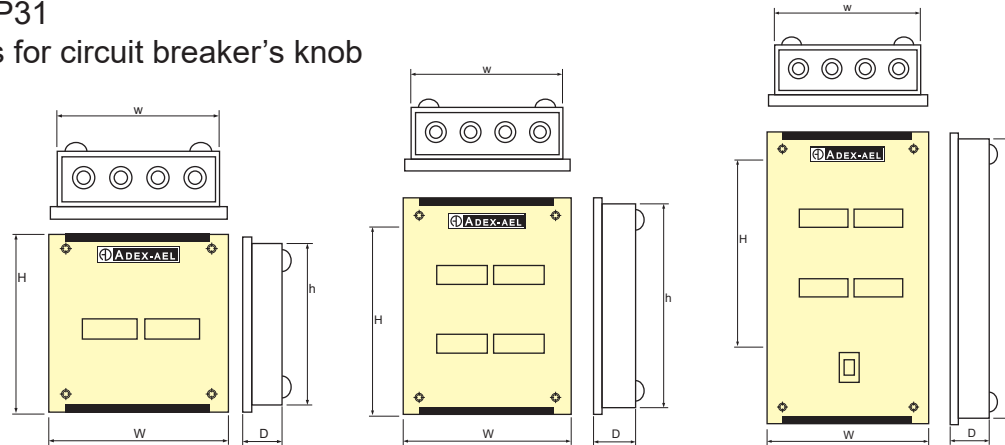
Key Advantages

- Durable, corrosion-resistant metal body
- User-friendly modular installation
- Lockable door ensures safety and aesthetic finish
- Flexible configurations for varied power needs
- Elegant beige finish suited for modern interiors



SPECIFICATIONS

- Bitoron - 400 flush/surface mounting modular enclosures compliance with IEC 60439-1
- Bitoron-400 enclosures are made of 1.6 mm sheet metal anti-rust conditioning phosphatized & thermal polymerized polyester-epoxy powder paint or thermal stove enamel paint coated
- Detachable gland plates(top & Bottom) for incoming and outgoing cables
- Painting colour bitoron beige (others on request)
- DIN rail, neutral link earth bar and busbar
- 1, 2, 3, 4 poles breaker rating 2 to 63 A
- MCB's can be fitted conveniently at site on DIN rail
- Suitable for use on 240/415V, 50/60Hz system
- Degree of protection IP31
- 1 front plate with holes for circuit breaker's knob
- Single door with lock

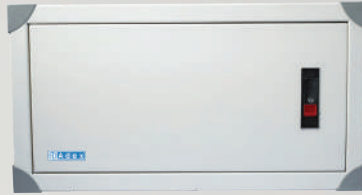




YOUR POWER, OUR PROTECTION

Built with Precision. Finished with Perfection.
Customized with innovation inside and elegance outside.





**ENGINEERED
CONFIDENCE,
EVERY DAY.**

Suited for residential, commercial, and light industrial power distribution systems






SAFETY FIRST. POWER ALWAYS.

Built with Precision. Finished with Perfection.
Customized with innovation inside and elegance outside.





**TRUSTED
ENGINEERING,
TESTED
PERFORMANCE.**

Adex Group — Your Partner in Power

Founded in 1982, Adex continues to lead with innovation across Power Distribution, Automation, and Lighting. With ISO-certified manufacturing facilities, advanced R&D, and partnerships with global technology leaders, we stand committed to quality, safety, and sustainable growth.

Feel free to contact us today for tailored solutions.

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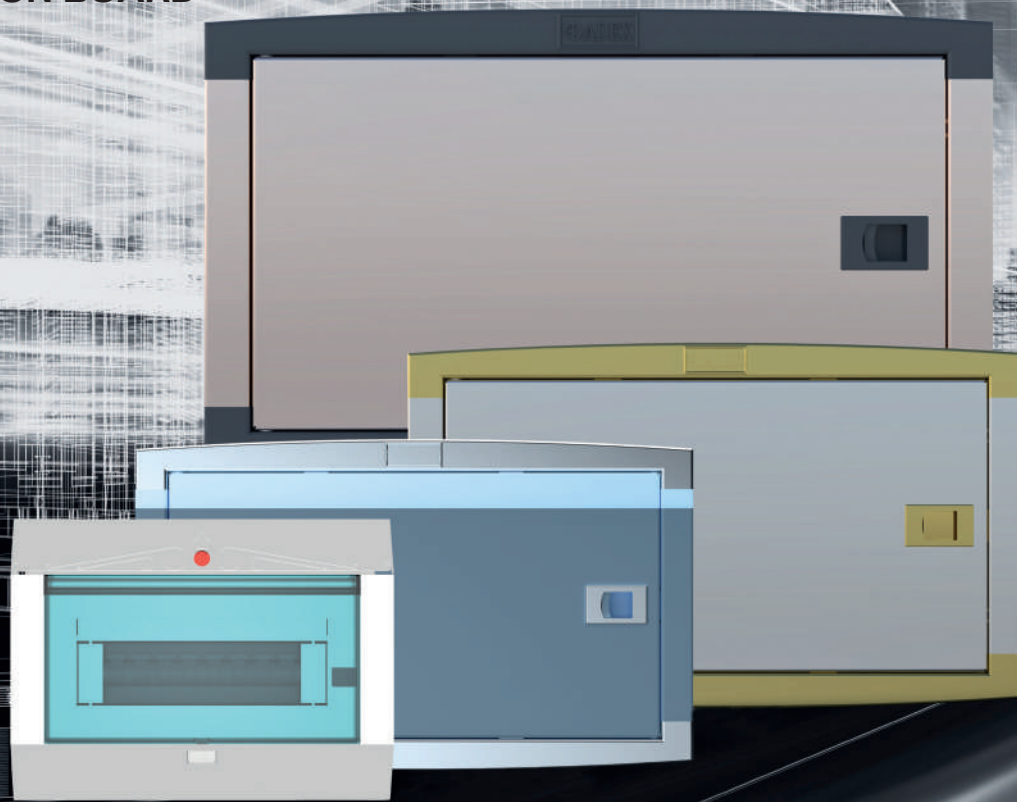
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