



There's a switch that fits
ABB Enclosed Rotary Switches



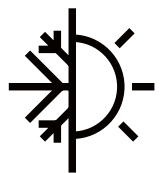
Contents

Looking to maximize safety and reduce downtime?

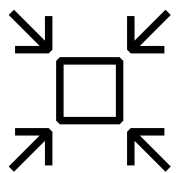
There's a switch for that

Energizing your equipment safely and efficiently doesn't have to be complex. We know that switches are a small part of a much bigger picture – it's time they started supporting your design goals with simple selection and easy installation.

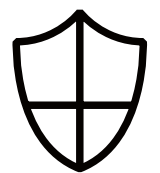
With ABB's expanded Enclosed Rotary Switches range, it's now simpler than ever to find the switch that fits your project.



Demanding conditions? There's a switch for that.



Limited space? There's a switch for that.



Reliable protection? Every switch in our range maximizes asset life cycles, nearly maintenance-free.

Read on and discover the switch that fits your project.

BENEFITS OVERVIEW

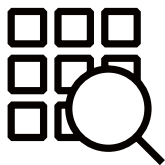
Simply integrate,
protect, and enhance
your electrical system

With ABB's expanded Enclosed Rotary Switch range, you can effortlessly integrate high-performance switches into almost any design and look forward to years of nearly maintenance-free safety.

Discover the benefits



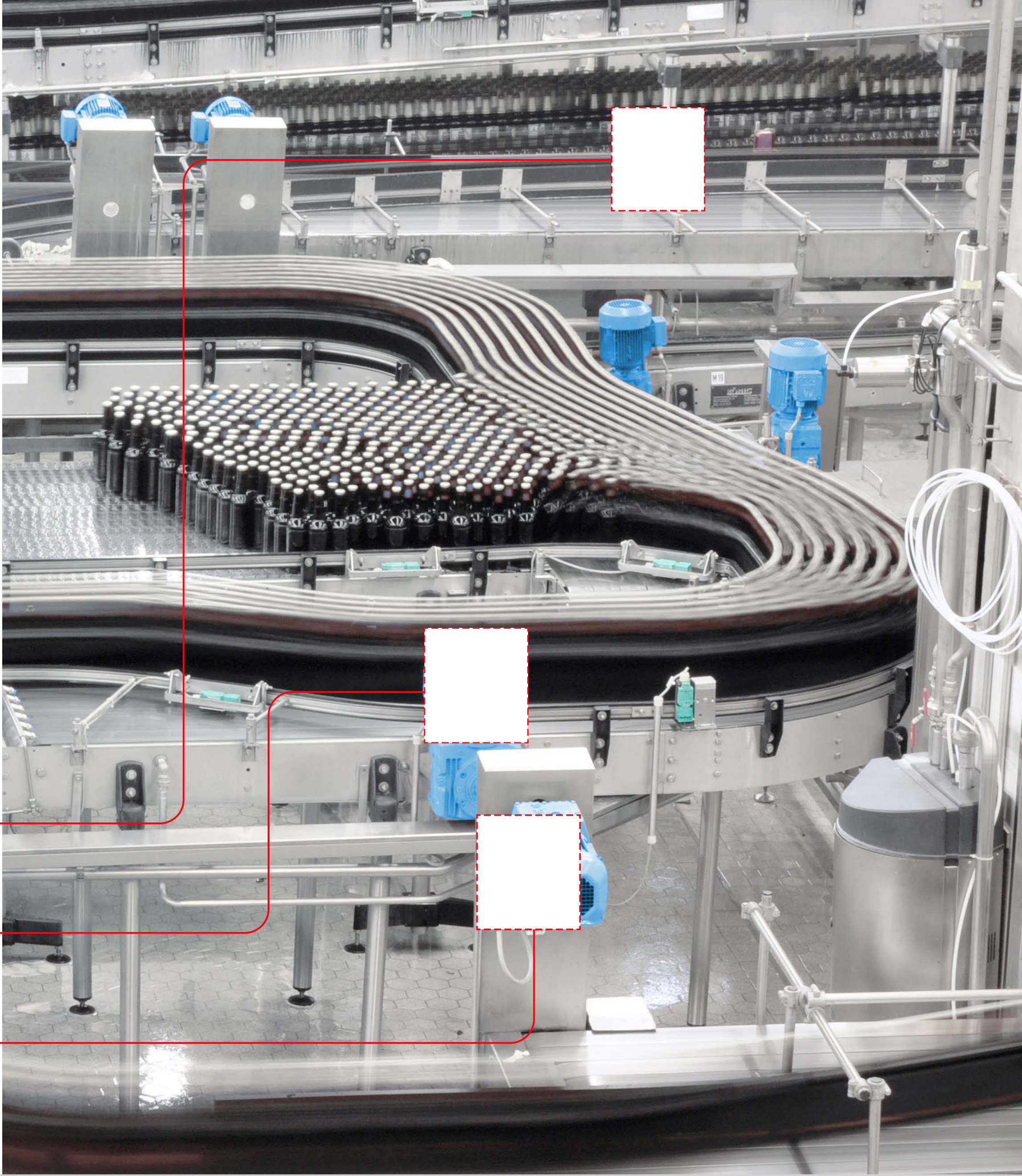
Relentless uptime



Diverse applications



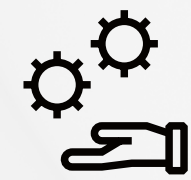
Effortless design





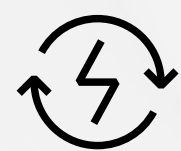
Relentless uptime? There's a switch for that.

No matter what your application demands, the ABB Enclosed Rotary Switch range has been designed to ensure reliable high performance and maximized efficiency **for up to 20,000 operating cycles.**



Safer, for longer

- UL508 and UL98 certification, IEC60947- 3 and CSA compliant
- Easy-to-read on/off position
- Safety handle accommodates up to 3 safety padlocks
- Touch-safe construction



Extreme reliability

- Longer lifetime, thanks to higher mechanical endurance
- Nearly maintenance free
- Horsepower rated and 100kA short circuit current rating
- Suitable for service or motor disconnect



Built-in confidence

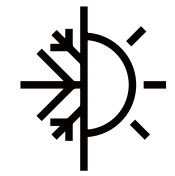
- Factory assembled and tested to ABB performance standards
- Fully scalable solution

A large industrial facility, likely a power plant or refinery, featuring massive silver pipes and complex piping structures. Two workers in orange safety gear and yellow hard hats stand on a large pile of gravel in the foreground. A large black number '2' is overlaid on the right side of the image.

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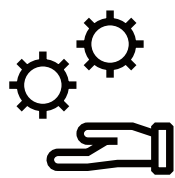
Diverse applications? There's a switch that fits.

Find the right fit for every part of every project with our expanded range. **Our new offering now covers 20A - 600A ratings with 3 and 4 pole options.**



For demanding conditions

- Widest available range of base switches, designed for diverse applications
- Choose from a full range of NEMA rated enclosures from NEMA 1, 3R, and 12 painted steel to NEMA 4/4X stainless steel or plastic



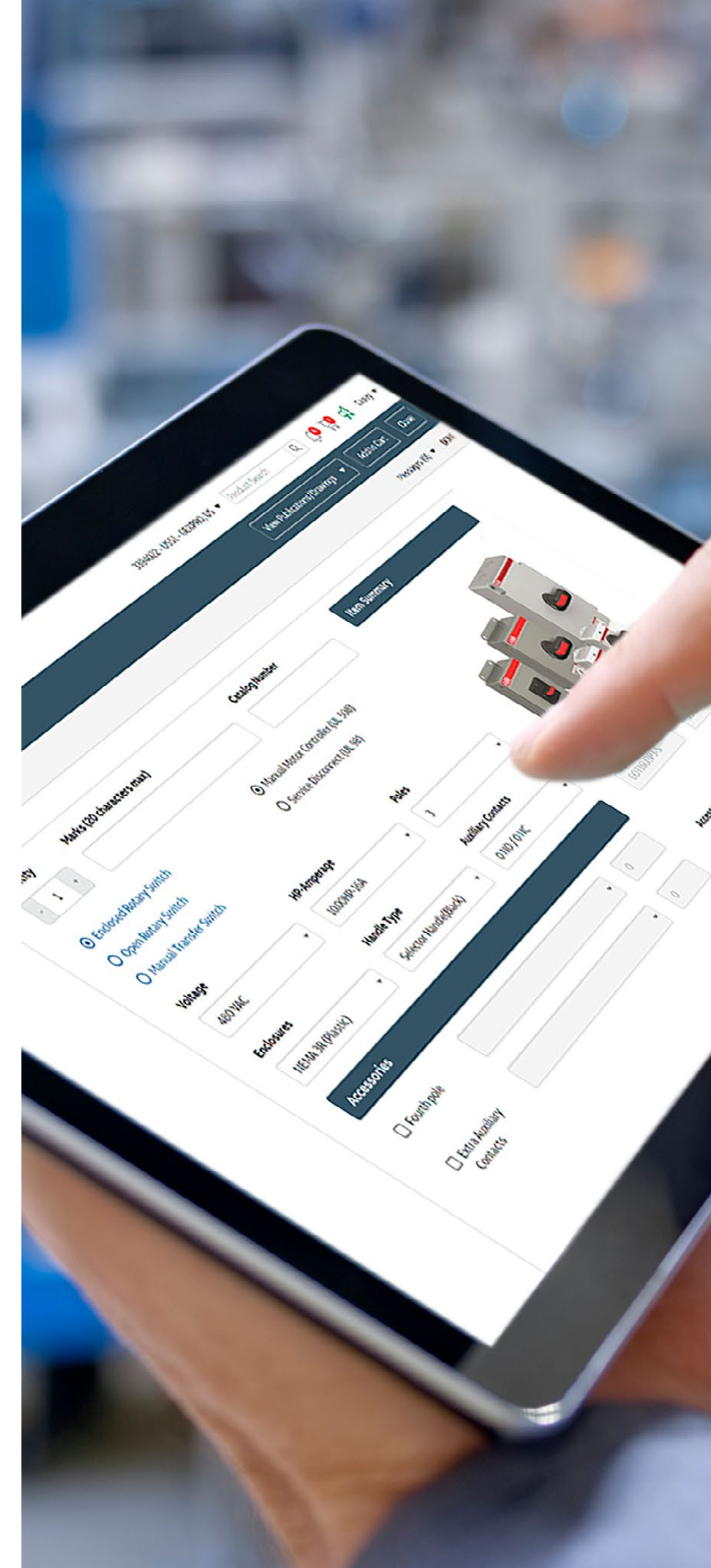
Wider use-cases

- Full range now offers UL98 versions 30-600A and UL508 versions 20-80A
- Customizable operator mechanism - type, color and material options



Find what you need in one place

- Simplify configuration, ordering and logistics with ABB's online platform, Empower
- Easy integration with ABB's wider solution portfolio



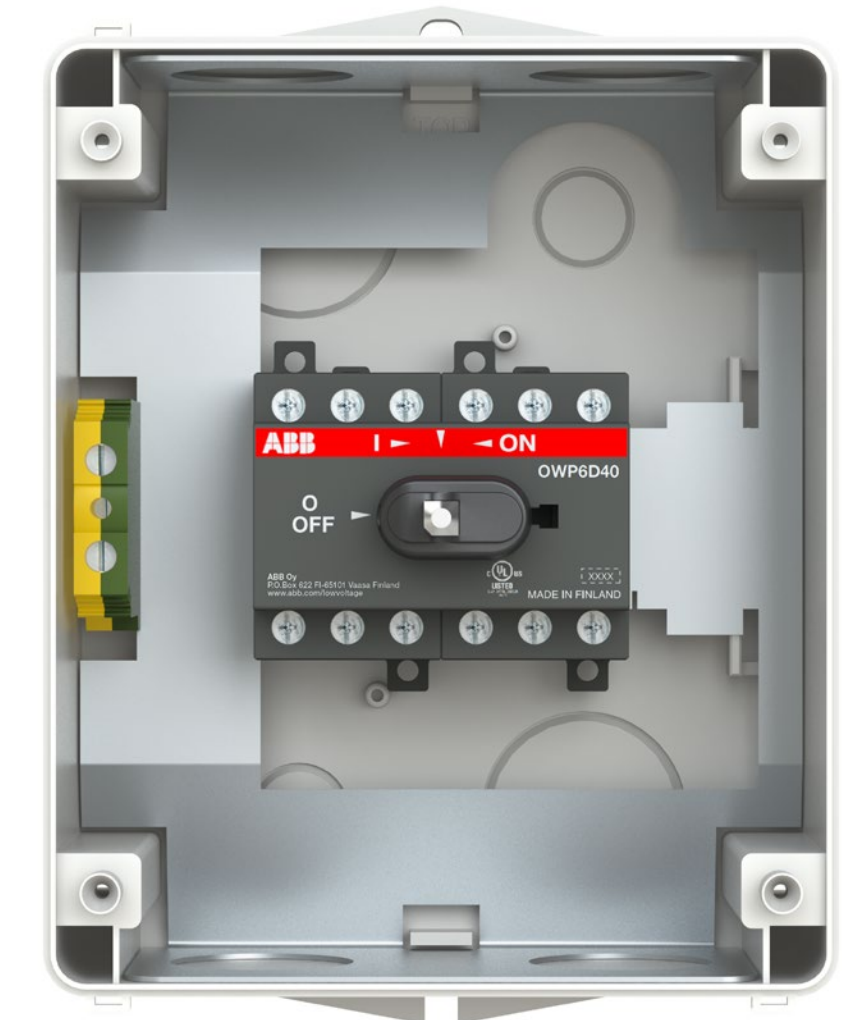
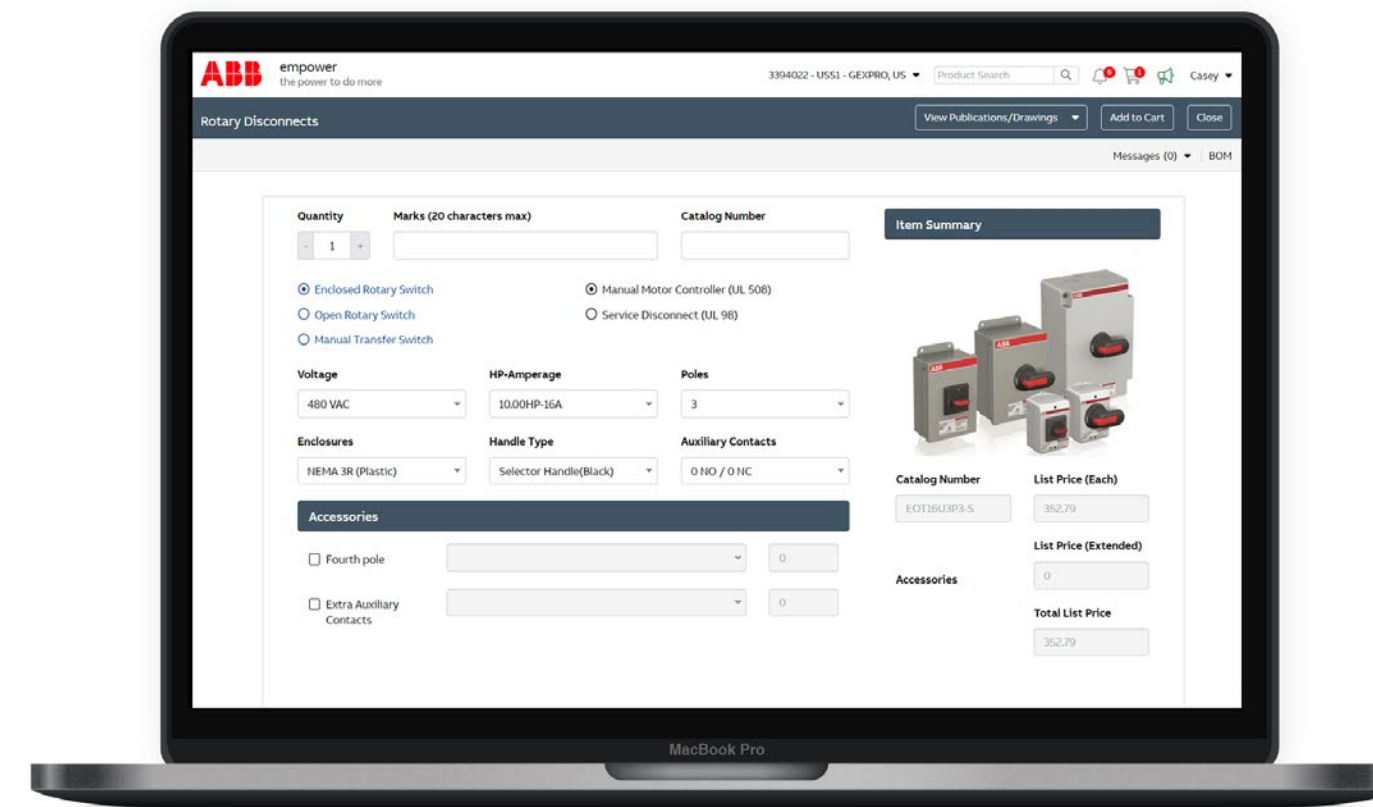
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Effortless design? Just add ABB.

Design more efficiently with reliable, compact switches that fit the tightest of spaces.

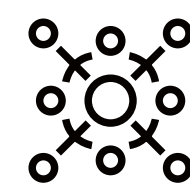


Faster, simpler integration



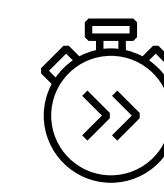
Design freely

- Save space with up to 40% smaller* enclosures
- Eliminate dust contamination with flush-fitting cabinets
- Watertight sealed enclosure available for hose-down environments



Integrate easily

- Instant digital access to technical drawings and data
- Extensive technical guidance and resources with ABB empower platform



Install quickly

- QR and digital installation guides
- Fewer components required, thanks to streamlined design
- Innovative snap-on auxiliary contacts
- Self-lifting tunnel terminals

*compared with market equivalent



Product range technical information



	UL508 EOT (Non-fusible)	UL98 EOT (Non-fusible)	UL98 EOS (Fusible)
Ratings	20 A, 30 A, 40 A, 60 A, 80 A 3 and 6 pole 3-pole changeover	30 A, 60 A, 100 A, 200 A, 400 A, 600 A 3, 4 and 6-pole options 3-pole changeover	30 A, 60 A, 100 A, 200 A, 400 A, 600 A 3 pole Fuse class: CC / J
Enclosure options	Metal – NEMA 3R / 12 Stainless steel and plastic – NEMA 4 / 4X	Metal: NEMA 1, 3R / 12 Stainless steel and plastic : NEMA 4 / 4X	Metal: NEMA 1, 3R / 12 Stainless steel and plastic : NEMA 4 / 4X
Handle	Selector or pistol Colors: Black or red/yellow	Selector or pistol Colors: Black or red/yellow	Pistol only Colors: Black or red/yellow
Accessories	Auxiliary contacts, replacement handles, terminal shrouds	Auxiliary contacts, replacement handles, terminal shrouds	Auxiliary contacts, replacement handles, terminal shrouds

Ready to protect and enhance your electrical systems?

With ABB Enclosed Rotary Switches, it's never been easier to find the switch that fits.

From small spaces to demanding environments, we've got your project covered.



Get in touch



