



REF:INABB:STATUT:LODR:PRESS REL:

October 12, 2018

BSE Limited  
P.J. Towers  
Dalal Street  
Mumbai 400 001  
**(Attn : DCS CRD)**

National Stock Exchange of India Ltd  
Exchange Plaza, 5<sup>th</sup> Floor  
Plot No. C/1, G Block  
Bandra-Kurla Complex, Bandra (E)  
Mumbai 400 051

Attn: Listing Dept.

Dear Sirs

Sub: Press Release

We are sending herewith a copy of Press Release, which is being issued by the Company today to the media, for the information of the Stock Exchanges, as required under the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015.

Thanking you

Yours faithfully  
For ABB India Limited

B Gururaj  
General Counsel and Company Secretary  
FCS 2631

Encl: as above

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COIMBATORE, OCTOBER 12, 2018

# ABB launches a range of next generation products for industry, OEMs and architects of Coimbatore

These products will deliver greater energy savings, flexibility and safety for different industrial segments in one of the oldest industrial cities of India

ABB has launched a range of products including a new age, digitally enabled circuit breaker, AFS contactors and a range of modern light switches for industry, panel builders, OEMs and building architects in Coimbatore. This launch comes at a time when the region, known as one of the traditional industrial clusters, is transforming many of its industries with energy management and clean technology solutions.

The advantages common to the three diverse products launched today include reliability, energy efficiency and digitally enabled control and monitoring through ABB Ability™, the company's unified, cross-industry digital offering. All products also benefit from self-diagnostics, ease of installation and safety, not to forget desired aesthetics for varied segments.

## **AFS Contactors**

Designed for machine safety applications, AFS contactors are ideal for monitoring and controlling electrical circuits. The role of contactors are crucial in any power circuit as they make or break the power supply lines connected to electrical loads like electric motors, lighting, heating, capacitor banks, thermal evaporators, and other similar devices.

Mechanically linked and mirror contacts along with the device's near instantaneous response time help make systems safer. When a fault is detected, opening times are less than 30 minutes for selected variants, enabling designs with significantly shorter safety distances.

Meanwhile, the power consumption of the contactor coil can be reduced by up to 60 percent, enabling more compact transformers and panels. ABB's AFS contactors can also be controlled directly by safety PLCs or safety relays. The low energy auxiliary contacts feature a minimum switching capacity (12V / 3 mA) and guarantee system status feedback, enhancing reliability. The ease of installation without compromising on safety levels is brought about by the push-in spring connector. Finally, the wiring time is halved as ferruled and rigid cables can both be inserted without the need to use additional tools.

## **IVIE modular switches**

Manufactured in India for India, the innovative switches offer a range of functionalities, from basic switching to controlling, comfort and energy savings. This makes them ideal for use in high end residential, commercial and hotel sectors. The IVIE switch range also provides additional functionality when integrated with ABB-free@home® home automation system, transforming residential buildings into smart homes. With the installer in mind, IVIE uses a grid system that allows the integration of a combination of colors and products of different dimensions and functionalities, together with ABB-free@home® sensors, making it easier to install.

## **Emax2**

Emax 2 all-in-one is the first circuit breaker that provides advanced protection, programmable logic, full connectivity including with ABB Ability™ digital offerings platform, easy integration and comprehensive microgrid energy management - all in one extraordinary device. Emax 2 is not only a circuit breaker with two complete sets of protection for power distribution and generation, but also a plant controller that guarantees coordination in both on-grid or off-grid situations. With patented embedded software, Emax 2 learns the power system's behavior and adapts the plant load and generation configuration to electrical grid changes. This small and feature-rich power circuit breaker results in space savings of about 25 percent and a reduction in assembly time by 10 percent with network analysis and preventive diagnostics powered by cloud connectivity for any installation.

“Managing and efficiently controlling the power supply supporting various industry requirements is key to bringing about the next level of growth in manufacturing. We are proud to launch three next generation technology solutions in Coimbatore, one of our country's oldest industrial clusters,” said CP Vyas, President, Electrification Products, ABB India. “These will cater to varied segments from OEMs to industry panel builders and architects in a region famous for its entrepreneurial acumen, increasing convenience of operations, safety, and reliability while bringing down costs of energy. ABB is proud to collaborate with these companies in the age of digital and technological transformation,” he added.

ABB (ABBN: SIX Swiss Ex) is a pioneering technology leader in power grids, electrification products, industrial automation and robotics and motion, serving customers in utilities, industry and transport & infrastructure globally. Continuing a history of innovation spanning more than 130 years, ABB today is writing the future of industrial digitalization with two clear value propositions: bringing electricity from any power plant to any plug and automating industries from natural resources to finished products. As title partner in ABB Formula E, the fully electric international FIA motorsport class, ABB is pushing the boundaries of e-mobility to contribute to a sustainable future. ABB operates in more than 100 countries with about 147,000 employees. [www.abb.com](http://www.abb.com)

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