DSE201 M, unique solution

Distinctive features

Device status at a glance
Earth fault indicator: blue window above the toggle to immediately detect and identify any earth fault trip, reducing downtime for maintenance. Contact position indicator (CPI): green/red window below the toggle to identify the real position of the contacts independently on the toggle position.

Easy and flexible
Double and bistable clips with a new design for a secure fixing in any type of consumer unit or distribution board. Easy removal from a cluster of RCBOs/MCBs supplied with Busbars.

Double slot terminal
Easy to install. Fail-safe line side terminal to avoid improper connection. Two slots of different dimensions (35mm² and 10mm²) available to allow the connection both with cables and busbars.

Smart case
Main technical information are laser-printed on the front and left side of product to ensure long readability. On the right side, the tightening torque and the stripping length of the cable for a correct and safety installation of the unit are molded.

Anti counterfeiting
Each DSE201 is equipped with a RFID tag containing a unique serial number assigned by ABB according to ISO/IEC FCD 15693-3 standard in order to authenticate the product. Through this unique serial number, ABB can easily identify counterfeited products and verify the authenticity of each single device.

Load side
Load side terminal accepts cables, both rigid and flexible up to 16mm². Flying leads are straight instead of pigtail ones to reduce the space required for wiring operations.

The new DSE201 M series is suitable for quick installation in combination with the standard auxiliary elements that can be mounted with RCDs and MCBs: auxiliary and signal contacts, shunt trip, overvoltage release, undervoltage release. The auxiliary elements can be mounted directly within the product in few steps, following the same instructions of S200 MCBs.

Legend | Description
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H | Auxiliary contact
H-R | Auxiliary contact
S/H | Signal/Auxiliary contact
S/H (H) | Signal/Auxiliary contact used as auxiliary contact
ST-F | Shunt trip for RCD
UR | Undervoltage release
OR | Overvoltage release
H-BF | Auxiliary contact for bottom fitting
With its breaking capacity of 10kA in only one module width and 115mm height, DSE201 M series is the perfect solution for a complete protection in commercial and industrial applications, where space optimization is particularly required. The unique earth fault indicator window identifies any earth fault trip, making easier the troubleshooting on the network and reducing the downtime for maintenance.