Electrification products price list 49

• Compliance to IEC 60947-2 standards
• Offering from 40A to 800A in 4 frame sizes
• Available upto 50kA performance levels (Icu = Ics)
• Circuit breakers for AC and DC applications
• Double insulation
• Isolation behaviour
• Positive operation
• Accessories covering the main standard applications and needs

SACE Formula DSP P1-P4

Performance made simple

Power distribution protection
Field of application Trip Unit L – Overload Protection I – Short-circuit Protection
Current Threshold Trip Time Current Threshold Trip Time
Power Distribution
Protection

TMD 70% to 100% x In Fixed Fixed Fixed instantaneous
TMA 70% to 100% x In Fixed 5 to 10 x In Fixed instantaneous
In [A] 40 63 80 100 125 160 200 250 320 400 630 800
TMD P1 z z z z z z
P2 z z
TMA P3 z z z
P4 z

The new SACE FORMULA DSP family consists of four frames (P1, P2, P3 and P4) reaching up to 160A, 250A, 630A and 800A respectively. The four frames are available with thermal-magnetic trip units to cover the most common AC and DC fields. Availability of most requested accessories guarantees the possibility to fulfil the main applications needs.

Easy to install

Click-in fixing for accessories to guarantee time
saving and fast installations.

Simplified selection

Availability of a short list of codes enables simplified product selection and easy ordering.

Quality

ABB long experience in molded-case circuit breakers design is a guarantee of quality.

Sustainability

Compliance with the international regulations of product materials and environmental health and safety.