



Main

Range of product	Resi9
Product name	DB60
Product or component type	Circuit-breaker
Device location in system	Main incomer
Pole	1P + N
Maximum current rated	60 A
Settings	60 A fixed 12 kVA
Neutral position	Left
Standards	NF C 62-412
Product certifications	ERDF CPT M&S SPE 11015B
Quality labels	NF
Electrical insulation class	Class II
Network type	AC
Trip unit technology	Thermal-magnetic
Safety function	Cover opening open

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	250 V AC 50 Hz conforming to NF C 62-412
Residual current tripping technology	Voltage independent
Breaking capacity	2.4 kA
Contact position indicator	Yes
Control type	Toggle
Mounting support	Mounting plate
Height	209 mm
Width	71 mm
Depth	73 mm
Mechanical durability	5000 cycles
Electrical durability	1000 cycles conforming to NF C 62-412
Provision for padlocking	Padlockable with padlock Ø 6 mm
Locking options description	Padlocking in OFF position
Type of connection	Oriental terminals 30°, cable cross section: 2.5...25 mm²
Tightening torque	Power terminals: 4 N.m Setting: 1 N.m
Earth-leakage protection	Without

Environment

IP degree of protection	IP40 (front face)
Electromagnetic compatibility	Electrostatic discharge conforming to IEC 61000-4-2 Radiated radio-frequency electromagnetic field immunity test conforming to IEC 61000-4-3 Electrical fast transient/burst immunity test conforming to IEC 61000-4-4 Surge immunity test conforming to IEC 61000-4-5 Conducted RF disturbances conforming to IEC 61000-4-6 Magnetic field at power frequency conforming to IEC 61000-4-8 Conducted disturbance emission conforming to IEC 61000-4-16 Radiated emission conforming to EN 55022-11
Relative humidity	90 % at 40 °C
Ambient air temperature for operation	-20...55 °C

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End Of Life Information
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins