

# Product data sheet

Specifications



## Circuit breaker for service connection - DB60 - 1P+N - 45A

R9E50045

 **Discontinued on:** Jun 24, 2019

 **Discontinued**

### 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	45 A
Settings	45 A manual set point adjustment 9 kVA 30 A manual set point adjustment 6 kVA 15 A manual set point adjustment 3 kVA
Neutral Position	Left
Standards	NF C 62-412
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
Breaking Capacity	2 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	Yes
Type Of Connection	Fixed terminal 30°, cable cross section: 1.5...16 mm² flexible with ferrule
Tightening Torque	Setting: 1 N.m Power terminals: 3.5 N.m

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Earth-Leakage Protection	Without
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## Environment

Ip Degree Of Protection	IP40 (front face)
Relative Humidity	90 % at 40 °C
Ambient Air Temperature For Operation	-5...40 °C

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8 cm
Package 1 Width	7.4 cm
Package 1 Length	22 cm
Package 1 Weight	0.54 kg

## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

✓	Mercury Free	
✓	Rohs Exemption Information	Yes
✓	Halogen Free Plastic Parts Product	
Reach Regulation	<a href="#">REACH Declaration</a>	
Eu Rohs Directive	Compliant with Exemptions	
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	