Product data sheet
Characteristics

DOM12530
AD63 K - earth leakage circuit breaker - 1P+N - C - 10A - 30mA - 6000A - A-TYPE

Main

Range	Domae
Device application	Distribution
Product name	AD63 K
Product or component type	Residual current breaker with overcurrent protection (RCBO)
Poles description	1P + N
Neutral position	Left
Earth-leakage protection class	Type A
Suitability for isolation	Yes

Complementary

[In] rated current	10 A at 30 °C
Network type	AC
Network frequency	50 Hz
[Ue] rated operational voltage	230/240 V AC 50 Hz
Trip unit technology	Thermal-magnetic
Curve code	C
Magnetic tripping limit	5...10 x In
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Breaking capacity	6000 A Icn at 230/240 V AC 50 Hz
Electrical insulation class	Class II
Limitation class	3
[Ui] rated insulation voltage	400 V AC 50 Hz
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication
Mounting support	DIN rail
Comb busbar and distribution block compatibility	YES
9 mm pitches	2
Height	93 mm
Width	18 mm
Depth	70 mm
Product weight	136 g
Colour	Grey
Mechanical durability	20000 cycles
Provision for padlocking	Padlockable
Locking options description	By padlocks
Connections - terminals	Screw clamp terminal (upstream) 1…16 mm² rigid Screw clamp terminal (upstream) 1…16 mm² flexible Screw clamp terminal (downstream) 1…10 mm² rigid Screw clamp terminal (downstream) 1…10 mm² flexible

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
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.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Wire stripping length	14 Mm for upstream connection 11 mm for downstream connection
Tightening torque	2 N.M upstream 2 N.m downstream
Earth-leakage protection	Integrated

Environment

Standards	IEC 61009-1 AS/NZS 61009
Ambient air temperature for operation	-25…55 °C
Ambient air temperature for storage	-30…70 °C

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	141 g
Package 1 Height	18 mm
Package 1 width	72 mm
Package 1 Length	92.5 mm

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
Environmental Disclosure	Product Environmental Profile