

# Product data sheet

Specifications



## Residual current circuit breaker (RCCB), Acti9 iID, 2P, 63A, B-SI type, 30mA, double terminal

A9Z61263

### Main

Range	Acti9
Product name	Acti9 iID
Product or component type	Residual current circuit breaker (RCCB)
Device short name	iID
Device application	Photovoltaic Lift
Poles description	2P
Neutral position	Left
[In] rated current	63 A
Network type	AC
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Type B-SI (Super Immunised)
Quality labels	VDE NF IMQ KEMA

### Complementary

Device location in system	Outgoer Group incomer
Network frequency	50 Hz
[Ue] rated operational voltage	230 V AC 50 Hz
Rated breaking and making capacity	Idm 1500 A Im 1500 A
Rated conditional short-circuit current	10 kA
[Ui] rated insulation voltage	250 V
[Uiimp] rated impulse withstand voltage	6 kV
Contact position indicator	Yes
Control type	Toggle
Local signalling	ON/OFF indication LED (green) for presence of voltage

**Trip indicator**

<b>Mounting mode</b>	Clip-on
<b>Mounting support</b>	DIN rail
<b>9 mm pitches</b>	8
<b>Height</b>	88 mm
<b>Width</b>	72 mm
<b>Depth</b>	79 mm
<b>Product weight</b>	350 g
<b>Colour</b>	White
<b>Mechanical durability</b>	20000 cycles
<b>Electrical durability</b>	15000 cycles
<b>Locking options description</b>	Padlocking device
<b>Connections - terminals</b>	Double terminal front 1...35 mm <sup>2</sup> rigid Double terminal front 1...25 mm <sup>2</sup> flexible Double terminal front 1...25 mm <sup>2</sup> flexible with ferrule Double terminal back 1...25 mm <sup>2</sup> rigid Double terminal back 1...16 mm <sup>2</sup> flexible Double terminal back 1...16 mm <sup>2</sup> flexible with ferrule
<b>Wire stripping length</b>	14 mm for top or bottom connection
<b>Tightening torque</b>	3.5 N.m top or bottom

**Environment**

<b>Standards</b>	IEC 61008-2-1 IEC/EN 62423 EN 61008-2-1
<b>Product certifications</b>	CCC KC
<b>IP degree of protection</b>	IP20 conforming to IEC 60529 IP40 (modular enclosure) conforming to IEC 60529
<b>IK degree of protection</b>	IK05
<b>Pollution degree</b>	3
<b>Overvoltage category</b>	IV
<b>Electromagnetic compatibility</b>	8/20 $\mu$ s impulse withstand, 3 kA conforming to EN/IEC 61008-1
<b>Operating altitude</b>	0...2000 m
<b>Ambient air temperature for operation</b>	-25...60 °C
<b>Ambient air temperature for storage</b>	-40...85 °C

**Packing Units**

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	7.5 cm
<b>Package 1 Width</b>	8.5 cm
<b>Package 1 Length</b>	9.8 cm
<b>Package 1 Weight</b>	362.0 g
<b>Unit Type of Package 2</b>	S03
<b>Number of Units in Package 2</b>	27
<b>Package 2 Height</b>	30.0 cm

<b>Package 2 Width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Package 2 Weight</b>	10.254 kg

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>
<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>
<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Recommended replacement(s)