

Qoltec DC isolator with locking function | Main switch | 1200V | 32A | 8kV | 4P

Product code: 52611

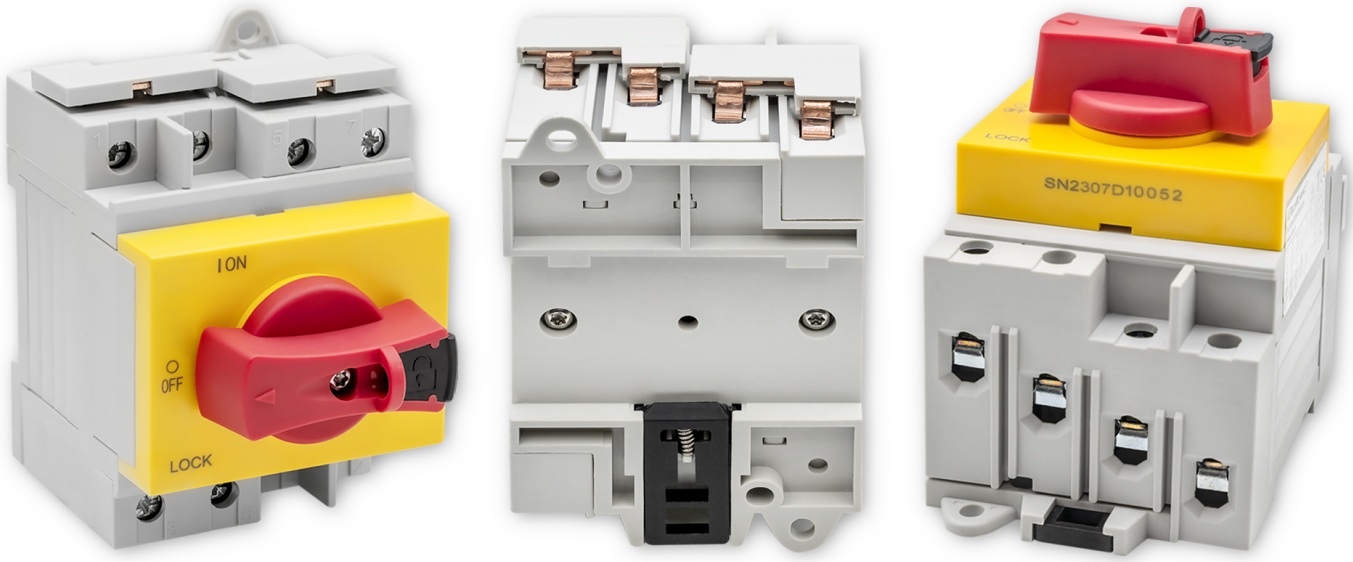
The DC isolation disconnect switch is an electrical safety device used, among other things, to manually disconnect PV panels for installation, repair or maintenance. It has a locking device in the off position. Constructed of silver alloy with low resistivity, good conductivity, and resistance to high temperature and oxidation. Connectors made of galvanised copper. Can be mounted in a switch box.

IDEAL FOR PHOTOVOLTAIC PROFESSIONALS AND AMATEURS



The DC circuit breaker from Qoltec, also known as an isolating disconnect switch, **acts as a so-called main circuit breaker**. It prevents short circuits, overloads and damage to the installation. It is used to **safely disconnect the power supply and reconnect the DC circuits**, i.e. to disconnect PV modules from the inverter, for example, or **to stop the inverter in the event of a fault**, or to isolate the circuit when carrying out work in switchgear.

SWITCH LOCK FUNCTION



The product has an **ON/OFF switch and a LOCK locking device**, which effectively **prevents the installation from being accidentally switched on .** The switch can be placed in a switchboard on a TH-35 rail or surface-mounted with screws.

SAFE PHOTOVOLTAIC INSTALLATION



Every photovoltaic installation **works on direct current**, so it is important to ensure that its operation is fault-free and safe. To guarantee reliable operation and adequate protection, the installation should be equipped with a **photovoltaic DC isolator, a so-called DC circuit breaker** . This is usually installed between the photovoltaic panels and the solar inverter to isolate the PV panels during any maintenance work, for example. This **makes it safe to carry out any repairs, replacements of damaged plant components or system extensions**.

CONFIDENCE CONFIRMED BY A WARRANTY

Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. The product comes with a **24-month guarantee** valid from the date of purchase and has a CE declaration of conformity..

TECHNICAL DATA

Producer	Qoltec
Type	Isolator DC
Rated voltage	1200V
Rated current	32A
Surge current	8kV
Number of poles	4
Type of assembly	Distribution box, DIN rail35
IP rating	IP20
Usage	Photovoltaics Distribution boards
Additional information	Ultra-high-strength rotating handle, durable after 10,000 tests Parallel wiring
Material	PC + Silver alloy contact + copper fittings
Insulation material	PPO
Operating temperature	-40°C ~ +85°C
Dimensions (D/L x W x H)	89 x 62 x 95 mm
Package depth / length [mm]	68
Package width [mm]	103
Package height [mm]	99
Net weight [kg]	0,264
Gross weight [kg]	0,292
Certificate	CE
Warranty	24 month
EAN code	5901878526119