



# MS

## Main Switch/Switch Disconnectors

### Product Description

Excel Groups Switch Disconnectors are designed to isolate the live and neutral of the supply in our consumer units and as stand alone installations. They are suitable for residential, commercial and industrial installations.

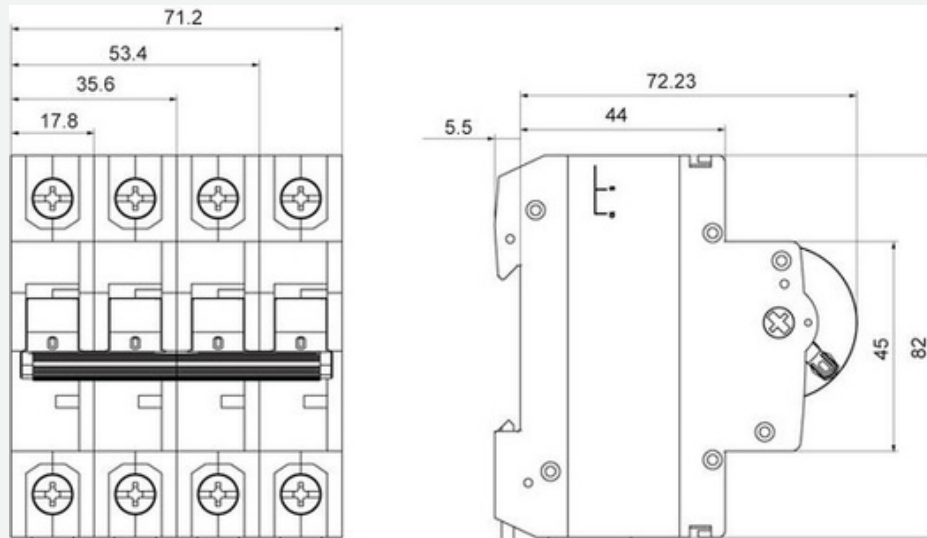


## The main technical parameters

<b>Product name</b>	<b>DGG1-125</b>
Standards	IEC60947- 3
Certificate	CE, UKCA
<b>Electrical characteristics</b>	
Number of poles	2P,4P
Rated frequency (Hz)	50/60
Frame current (A) I <sub>nm</sub>	125
Rated current (A) I <sub>n</sub>	100, 125
Rated voltage (V) U <sub>e</sub>	AC230/400(2P) AC400(4P)
Rated insulation voltage (V) U <sub>i</sub>	690
Rated impulse withstand voltage (kV)U <sub>imp</sub>	4
Rated short-time withstand current (kA) I <sub>cw</sub>	12 I <sub>e</sub> / 1s
Rated short-circuit making capacity (kA) I <sub>cm</sub>	20 I <sub>e</sub> / 0.1s
Rated making and breaking capacity (kA) I <sub>cm</sub>	3I <sub>e</sub>
Pollution class	III
<b>Mechanical properties</b>	
Electrical life	10000
Mechanical life	20000
Protection grade	IP20
Indicator window	Contact status indication
<b>Normal operation conditions and installation characteristics</b>	
Storage temperature	
Installation site altitude	-35°C ~+70°C ≤ 2000m
Terminals	Fixed with screw
Maximum wiring capacity	50mm <sup>2</sup>
Maximum limit torque Nm	3.5
Installation category	Class II , III
Installation method	35mm standard rail
Incoming method	Upper and lower

## Product and installation dimensions(MM)

MS should be installed on DIN rail terminal and can be connected to the wire less than 50mm<sup>2</sup>



## Order information

- Please specify the product model and specification, and the type, rated current, number of poles, and order quantity of the instantaneous release when ordering.
- Order example: MS series switch disconnector release, rated current 125A, two-pole, 1000 units.
- Specified as: MS2125 1000 units