

## Specifications



# UEG3-125 Switch Disconnecter

## Main

Device Application	Distribution
Range	UEG3
Product Name	UEG3-125
Product or Component Type	Switch disconnecter
Device Short Name	/
Poles Description	1P、2P、3P、4P
Number of Protected Poles	NO
Utilisation Category	AC-22A
Suitability for Isolation	Yes

## Complementary

Rated Operational Current [Ie]	32A、40A、50A、63A、80A、100A、125A
Rated Operational Voltage [Ue]	230 V AC 50/60 Hz (1P) ; 400 V AC 50/60 Hz (2P、3P、4P)
Rated Short-Circuit Making Capacity [Icm]	20In switch-disconnector alone
Rated Short-Time Withstand Current [Icw]	12In/1s
Rated Insulation Voltage [Ui]	1000 V AC 50/60 Hz
Rated Impulse Withstand Voltage [Uimp]	8 kV
Control Type	Toggle
Local Signalling	ON/OFF indication
Contact Position Indicator	Yes
Mounting Mode	Fixed
Mounting Support	DIN rail
Comb Busbar and Distribution Block	NO
Compatibility	

9 mm Pitches	/
Height	80mm
Width	1P:17.6 mm、2P:35.2 mm、3P:52.8 mm、4P:70.4 mm
Depth	75.5mm
Colour	White
Mechanical Durability	10000 cycles
Electrical Durability	4000 cycles(≤100A) 1500 cycles(125A)
Connections - Terminals	Double terminal (top or bottom) 4...50mm <sup>2</sup> rigid Double terminal (top or bottom) 4...35 mm <sup>2</sup> flexible
Wire Stripping Length	14.5 mm for top or bottom connection
Tightening Torque	3.5 N.m top or bottom

## Environment

Standards	EN 60947-3 IEC 60947-3
IP Degree of Protection	IP20 conforming to IEC 60529 IP20 conforming to EN 60529
Pollution Degree	3
Tropicalisation	2
Relative Humidity	90%-96% RH at 55 °C 95%-100% RH at 25 °C
Ambient Air Temperature for Operation	-35...70 °C
Ambient Air Temperature for Storage	-40...85 °C

## Packaging Unit

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package Height 1	5.500 cm
Package Width 1	7.500 cm
Package Length 1	9.000 cm
Package Weight 1	341.000 g
Unit type of Package 2	BB1
Number of Units in Package 2	4
Package Height 2	8.000 cm
Package Width 2	9.000 cm
Package Length 2	22.500 cm
Package Weight 2	1.421 kg

## Offer Sustainability

Sustainable Offer Status	Premium product
REACH Regulation	REACH Declaration
REACH Free of SVHC	Yes

EU RoHS Directive	Compliant EU RoHS Declaration
Toxic Heavy Metal Free	Yes
Mercury Free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
RoHS Exemption Information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	Circularity Profile
Halogen Content Performance	Halogen free plastic parts product

### **Contractual Warranty**

Warranty	18 months
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