



RCCB 40A 2P 300mA AC Type
AW97ZU2

Main

Range	EL9
Product name	
Product or component type	Residual Current Circuit Breaker
Device Short name	RCCB
Poles description	2P
Neutral Position	Right
[In] Rated current	40 A
Network type	AC
Earth-leakage sensitivity	300mA
Earth-leakage protection time delay	
Earth-leakage protection class	Type AC
Rated breaking and making capacity	500 A
Suitability for isolation	

Complementary

Network frequency	
[Ue] rated operational voltage	240 V
[Ui] rated insulation voltage	500 V
[Uimp] rated impulse withstand voltage	6kV
Contact position indicator	Yes
Control Type	Toggle
Local signalling	ON, OFF, fault trip
Mounting mode	Clip-on
Mounting support	DIN rail
Comb busbar and distribution Block capability	
Connection pitch	18 mm between phases
9mm pitches	
Height	81 mm
Width	36 mm
Depth	78 mm

Product weight192 gm

Colour

Mechanical durability≥2000

Electrical durability≥2000

Locking options description

Connections – terminals

Wire stripping length12 mm

Tightening torque2.5 N.m

Environment

StandardsIS:12640-1/IEC/EN61008-1

Product certificationsISI

IP degree of protectionIP20

Pollution degree2

Tropicalisation

Relative humidity

Ambient air temperature for operation-25°C to 55°C

Ambient air temperature for storage-40°C to 70°C

Packing Units

Unit Type of Package 1

Number of Units in Package 11

Package 1 Height78 mm

Package 1 Width37 mm

Package 1 Length89 mm

Package 1 Weight204 gm

Unit Type of Package 2

Number of Units in Package 26

Package 2 Height93 mm

Package 2 Width84 mm

Package 2 Length235 mm

Package 2 Weight1.29 kg

Unit Type of Package 3

Number of Units in Package 360

Package 3 Height242 mm

Package 3 Width183 mm

Package 3 Length488 mm

Package 3 Weight13.43 kg

Contractual warranty

Warranty (in months)24 Months