

# Product data sheet

## Characteristics

23158

ID' clic RCCB 2 poles 30 mA instantaneous  
class A

### Main

Range of product	DuoLine
Device short name	ID' clic RCCB
Poles description	2P
Neutral position	Left
[In] rated current	40 A
Network type	AC
Network frequency	50/60 Hz
[Ue] rated operational voltage	230 V AC 50/60 Hz conforming to IEC 61008
Earth-leakage sensitivity	30 mA
Earth-leakage protection time delay	Instantaneous
Earth-leakage protection class	Class A
Rated breaking and making capacity	Im 500 A
9 mm pitches	4

### Complementary

Device location in system	Group incomer
Residual current tripping technology	Electromechanical
Rated conditional short-circuit current	3 kA 40 A
Control type	Toggle
Mounting mode	Fixed
Mounting support	35 mm symmetrical DIN rail
Height	92 mm
Width	36 mm
Depth	73 mm
Product weight	0.18 kg
Mechanical durability	10000 cycles
Connections - terminals	Tunnel type terminals 1...25 mm <sup>2</sup> flexible Tunnel type terminals 1...35 mm <sup>2</sup> rigid
Wire stripping length	13 mm
Tightening torque	3.5 N.m

### Environment

Standards	IEC 61008
Quality labels	NF
Tropicalisation	2 conforming to IEC 61008
Relative humidity	95 % ( 55 °C )
Operating altitude	2000 m
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...80 °C
RoHS EUR conformity date	0814
RoHS EUR status	Compliant