Product datasheet

Specifications



Miniature circuit breaker (MCB), Easy9, 4P, 6A, C curve, 4500A (IEC/EN 60898-1)

EZ9F34406

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	4P
Number of protected poles	4
[In] rated current	6 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles

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Product datasheet

Specifications



Miniature circuit breaker (MCB), Easy9, 4P, 10A, C curve, 4500A (IEC/EN 60898-1)

EZ9F34410

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	4P
Number of protected poles	4
[In] rated current	10 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles

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Product datasheet

Specifications



Miniature circuit breaker (MCB), Easy9, 4P, 16A, C curve, 4500A (IEC/EN 60898-1)

EZ9F34416

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	4P
Number of protected poles	4
[In] rated current	16 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles

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Product datasheet

Specifications



Miniature circuit breaker (MCB), Easy9, 4P, 20A, C curve, 4500A (IEC/EN 60898-1)

EZ9F34420

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	4P
Number of protected poles	4
[In] rated current	20 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles

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Product datasheet

Specifications



Miniature circuit breaker (MCB), Easy9, 4P, 25A, C curve, 4500A (IEC/EN 60898-1)

EZ9F34425

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	4P
Number of protected poles	4
[In] rated current	25 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles

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Product datasheet

Specifications



Miniature circuit breaker (MCB), Easy9, 4P, 32A, C curve, 4500A (IEC/EN 60898-1)

EZ9F34432

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	4P
Number of protected poles	4
[In] rated current	32 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50 Hz
[Ue] rated operational voltage	400 V AC 50 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles

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Product datasheet

Specifications



Easy9 miniature circuit breaker- 4P - 50 A - C curve - 4500 A - 400 V

EZ9F34450

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	4P
Number of protected poles	4
[In] rated current	50 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles

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Product datasheet

Specifications



Easy9 miniature circuit breaker- 4P - 63 A - C curve - 4500 A - 400 V

EZ9F34463

Main

Range	Easy9
Device application	Distribution
Product or component type	Miniature circuit-breaker
Device short name	Easy9 MCB
Poles	4P
Number of protected poles	4
[In] rated current	63 A
Network type	AC
Trip unit technology	Thermal-magnetic
Curve code	C
Breaking capacity	4500 A Icn at 230 V AC 50/60 Hz conforming to IEC 60898-1 4500 A Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
Suitability for isolation	Yes conforming to IEC 60898-1

Complementary

Network frequency	50/60 Hz
[Ue] rated operational voltage	400 V AC 50/60 Hz
Magnetic tripping limit	5...10 x In
[Ics] rated service breaking capacity	4.5 kA 100 % x Icn at 400 V AC 50/60 Hz conforming to IEC 60898-1
[Ui] rated insulation voltage	500 V AC 50/60 Hz conforming to IEC 60898-1
[Uimp] rated impulse withstand voltage	4 kV conforming to IEC 60898-1
Contact position indicator	Yes
Control type	Toggle
Local signalling	Without
Mounting mode	Clip-on
Mounting support	DIN rail
9 mm pitches	8
Height	81 mm
Width	72 mm
Depth	66.5 mm
Colour	Grey (RAL 7035)
Mechanical durability	10000 cycles

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