Miniature circuit breaker (MCB), 5 A, 3p+N, characteristic: B

1691048



Part no. FAZ-B5/3N 278942

EL Number (Norway)

Part no. Fact Notality sorties of Fines - FAZ MCII Part no. FAZ NOSIN FAN 405002984078 Product tampib (high) 50 millimetra Product tampib (high) 75 millimetra Product tampib (high) 75 millimetra Product variety 60 millimetra Product Variety 75 mi	(NUI Way)	
FAXT-85/03 FAMT AUTO-001/03/03/03/03/03/03/03/03/03/03/03/03/03/	Product name	Foton Modillor parion vEffort FA7 MCD
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Product Length Depth 75.5 millimetre		
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Product Type Product Sub Type Globally Markerable Application Application Application Number of poles Number of poles Number of poles protected Three-pole + N Ac Number of poles protected Ac Number of poles pole Ac Number of poles pole Number of poles	Certifications	
Product Sub Type None Yes	Product Tradename	xEffect - FAZ
Application Application Application Number of poles Number of poles (total) Number of poles (total) All	Product Type	MCB
Application Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications xEffect - Switchgear For industrial and advanced commercial applications xEffect - Switchgear For industrial and advanced commercial applications xEffect For Switchgear For industrial and advanced for industrial and advanced commercial applications xEffect For Switchgear For industrial and advanced for industrial and advanced for policitions and applications xEffect For Switchgear For For Switchgear For Industrial Switchgear For Industrial Switchgear For Industrial For	Product Sub Type	None
Number of poles xffect - Switchgear for industrial and advanced commercial applications Number of poles (total) 4 Number of poles (protected) 3 Tripping characteristic B Release characteristic B Amperage Rating 5 A Type FAZ Woltage type AC Voltage type AC Voltage prational voltage (LIP- max 400 V Operational voltage (LIE- K0987-2) - max 440 Rated inspulse writhstand voltage (Uimp) 4 VV Frequency rating - min 50 Hz Frequency rating - max 60 Hz Rated switching capacity (EC/EN 80947-2) at max voltage rating 10 kA Rated switching capacity (EC/EN 80947-2) at max voltage rating 10 kA Rated switching capacity (EC/EN 80947-2) 15 kA Rated switching capacity (EC/EN 8098-1) 10 kA Rated switching capacity (EC/EN 8098-1) 10 kA Rated switching capacity (EC/EN 8098-1) 7.5 kA Rated switching capacity (EC/EN 8098-1) 10 kA Rated short-circuit breaking capacity (EC/EN 8098-1) 10 kA	Globally Marketable	Yes
Number of poles xffect - Switchgear for industrial and advanced commercial applications Number of poles (total) 4 Number of poles (protected) 3 Tripping characteristic B Release characteristic B Amperage Rating 5 A Type FAZ Woltage type AC Voltage type AC Voltage prational voltage (LIP- max 400 V Operational voltage (LIE- K0987-2) - max 440 Rated inspulse writhstand voltage (Uimp) 4 VV Frequency rating - min 50 Hz Frequency rating - max 60 Hz Rated switching capacity (EC/EN 80947-2) at max voltage rating 10 kA Rated switching capacity (EC/EN 80947-2) at max voltage rating 10 kA Rated switching capacity (EC/EN 80947-2) 15 kA Rated switching capacity (EC/EN 8098-1) 10 kA Rated switching capacity (EC/EN 8098-1) 10 kA Rated switching capacity (EC/EN 8098-1) 7.5 kA Rated switching capacity (EC/EN 8098-1) 10 kA Rated short-circuit breaking capacity (EC/EN 8098-1) 10 kA		
Number of poles (total) 4 Number of poles (protected) 3 Tripping characteristic B Release characteristic B Amperage Rating 5 A Type FAZ Miniature circuit breaker Miniature circuit breaker Voltage type AC Voltage type 4C Voltage rating (IEC/EN 80898-1) 415 Rated operational voltage (Ue) - max 400 V Operational voltage (Ui) 440 V Rated insulation voltage (Ui)mp 45 V Frequency rating - min 50 Hz Frequency rating - min 50 Hz Frequency rating - max 60 Hz Rated switching capacity (IEC/EN 80947-2) at max voltage rating 10 kA Rated switching capacity (IEC/EN 80947-2) at max voltage rating 10 kA Rated switching capacity (IEC/EN 80988-1) 7.5 kA Rated switching capacity (IEC/EN 80988-1) 7.5 kA Rated short-circuit breaking capacity (IEC/EN 80988-1) 7.5 kA Rated short-circuit breaking capacity (IEC/EN 80988-1) 7.5 kA Rated short-circuit breaking capacity (IE	Application	Switchgear for industrial and advanced commercial applications xEffect - Switchgear for industrial and advanced commercial applications
Number of poles (protected) Tripping characteristic Release characteristic Amperage Rating Type FAZ Minimature circuit breaker Voltage type Voltage rating (IEC/EN 60898-1) Rated operational voltage (Ue) - max Operational voltage (IEC/EN 60947-2) at max voltage rating list of the substituting capacity (IEC/EN 60947-2) at max voltage (Uimp) Rated impulse withstand voltage (Uimp) Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60988-1) Breaking capacity Rated switching capacity (IEC/EN 60988-1) Rated short-circuit breaking capacity (IEC/EN 60989) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Dovervoltage category Pollution degree 2	Number of poles	Three-pole + N
Release characteristic	Number of poles (total)	4
Release characteristic B Amperage Rating 5 A Type FA2 Ministure circuit breaker Voltage type AC Voltage rating (IEC/EN 6088-1) 415 Rated operational voltage (Ue) - max 400 V Operational voltage (IEC/EN 60947-2) - max 440 V Rated impulse withstand voltage (Uimp) 4kV Frequency rating - min 50 Hz Frequency rating - max 600 Hz Rated switching capacity (IEC/EN 60947-2) at max voltage rating 10 kA Rated switching capacity (IEC/EN 60947-2) at max voltage rating 10 kA Rated switching capacity (IEC/EN 60947-2) at max voltage rating 10 kA Rated switching capacity (IEC/EN 60947-2) 10 kA Rated switching capacity (IEC/EN 60947-2) 10 kA Rated service short-circuit breaking capacity (IEC/EN 6098-1) 7.5 kA Rated service short-circuit breaking capacity (IEC/EN 60987-2) 7.5 kA Rated service short-circuit breaking capacity (IEC/EN 60898-1) 10 kA Rated short-circuit breaking capacity (IEC/EN 60898-1) 27.5 kA Rated short-circuit breaking capacity (IEC/EN 60898-1) 10 kA Rated short-circuit breaking capacity (IEC/EN 60898-1) 27.5 kA Rated short-circuit breaking capacity (IEC/EN 60898-1) 28.5 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V	Number of poles (protected)	3
Amperage Rating Type Voltage type AC Voltage rating (IEC/EN 60898-1) Rated operational voltage (Ue) - max Operational voltage (IEC/EN 60997-2) - max 440 Rated inpulse withstand voltage (Ui) Rated impulse withstand voltage (Uimp) Frequency rating - min Frequency rating - min Frequency rating - max Rated switching capacity (IEC/EN 60997-2) at max voltage rating Rated switching capacity (IEC/EN 60997-2) Rated switching capacity (IEC/EN 60998-1) Rated swrice short-circuit breaking capacity (IEC/EN 60991-2) Rated short-circuit breaking capacity (IEC/EN 60991-2) Rated short-circuit breaking capacity (IEC/EN 60991-2) Rated short-circuit breaking capacity (IEC/EN 60991-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V	Tripping characteristic	В
FAZ Miniature circuit breaker Voltage type AC Voltage rating (IEC/EN 60898-1) Rated operational voltage (Ue) - max 400 V Operational voltage (IEC/EN 60947-2) - max 440 Rated insulation voltage (Ui) Rated impulse withstand voltage (Uimp) Frequency rating - min Frequency rating - max Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60988-1) Rated service short-circuit breaking capacity (IEC/EN 60988-1) Rated service short-circuit breaking capacity (IEC/EN 609947-2) Rated short-circuit breaking capacity (IEC/EN 609947-2) Rated short-circuit breaking capacity (IEC/EN 609947-2) Rated short-circuit breaking capacity (IEC 80947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V	Release characteristic	В
Voltage type AC Voltage rating (IEC/EN 60898-1) Rated operational voltage (Ue) - max Operational voltage (IEC/EN 60947-2) - max Ad0 V Operational voltage (IEC/EN 60947-2) - max Ad40 V Rated insulation voltage (Uimp) Rated insulation voltage (Uimp) Frequency rating - min Frequency rating - min Frequency rating - max Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60988-1) Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 60988-1) Rated service short-circuit breaking capacity (IEC/EN 60988-1) Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V	Amperage Rating	5 A
Voltage type Voltage rating (IEC/EN 60998-1) Rated operational voltage (Ue) - max 400 V Operational voltage (IEC/EN 60947-2) - max A40 V Rated insulation voltage (Ui) Rated impulse withstand voltage (Uimp) Frequency rating - min Frequency rating - max Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60988-1) Breaking capacity Rated switching capacity (IEC/EN 60989-1) Rated sevice short-circuit breaking capacity (IEC/EN 60989-1) Rated service short-circuit breaking capacity (IEC/EN 60989-1) Rated service short-circuit breaking capacity (IEC/EN 60989-1) Rated short-circuit breaking capacity (IEC 60947-2) Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V Reted short-circuit breaking capacity (IEC 60947-2) at 400 V	Туре	FAZ
Notage rating (IEC/EN 60898-1) Rated operational voltage (Ue) - max 400 V Operational voltage (IEC/EN 60947-2) - max 440 Rated insulation voltage (Ui) Rated impulse withstand voltage (Uimp) Frequency rating - min Frequency rating - max 80 Hz Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 6098-1) Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 6098-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (IEC 60947-2) Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Devroltage category Pollution degree 2		Miniature circuit breaker
Rated operational voltage (Ue) - max Operational voltage (IEC/EN 60947-2) - max 440 Rated insulation voltage (Ui) Rated insulation voltage (Uimp) 4 kV Frequency rating - min Frequency rating - max Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 6098-1) Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 60989-1) Rated service short-circuit breaking capacity (IEC/EN 60989-1) Rated service short-circuit breaking capacity (IEC/EN 60989-1) Rated short-circuit breaking capacity (IEC 60947-2) Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Dervoltage category III Pollution degree	Voltage type	AC
Agted insulation voltage (IEC/EN 60947-2) - max Rated insulation voltage (Uii) Rated impulse withstand voltage (Uimp) Frequency rating - min Frequency rating - max Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60988-1) Breaking capacity (IEC/EN 60988-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated short-circuit breaking capacity (IEC/EN 60898) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Devroltage category III Pollution degree 2	Voltage rating (IEC/EN 60898-1)	415
Rated insulation voltage (Ui) Rated impulse withstand voltage (Uimp) Frequency rating - min Frequency rating - max Frequency rating - max Frequency rating capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60989-1) Freaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60998-1) Rated service short-circuit breaking capacity (IEC/EN 60998-1) Rated service short-circuit breaking capacity (IEC/EN 60998-1) Rated short-circuit breaking capacity (IEC/EN 60998) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 2400 V Dervoltage category III Pollution degree	Rated operational voltage (Ue) - max	400 V
Rated impulse withstand voltage (Uimp) Frequency rating - min Frequency rating - max Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60898-1) Breaking capacity (IEC/EN 60898-1) Breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (IEC 60947-2) at 200 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 200 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Rouroltage category III Pollution degree 4 kV 60 Hz	Operational voltage (IEC/EN 60947-2) - max	440
Frequency rating - min Frequency rating - max Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60988-1) Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (IEC/EN 60989) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 200 V Roter of the property	Rated insulation voltage (Ui)	440 V
Frequency rating - max Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60988-1) Breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (IEN 60989) at 230 V Rated short-circuit breaking capacity (IEN 60989) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Dervoltage category Pollution degree 2	Rated impulse withstand voltage (Uimp)	4 kV
Rated switching capacity (IEC/EN 60947-2) at max voltage rating Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60898-1) Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (EN 60898) at 230 V Rated short-circuit breaking capacity (EN 60898) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Dervoltage category Pollution degree 2	Frequency rating - min	50 Hz
Rated switching capacity (IEC/EN 60947-2) Rated switching capacity (IEC/EN 60898-1) Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (EN 60898) at 230 V Rated short-circuit breaking capacity (EN 60898) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Diska Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Diska Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Diska Pollution degree 2	Frequency rating - max	60 Hz
Rated switching capacity (IEC/EN 60898-1) Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (EN 60898) at 230 V Rated short-circuit breaking capacity (EN 60898) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Diska Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Diska Pollution degree 2	Rated switching capacity (IEC/EN 60947-2) at max voltage rating	10 kA
Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (IEC 60947-2) Rated short-circuit breaking capacity (EN 60898) at 230 V 10 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 10 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 15 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 15 kA Overvoltage category III Pollution degree 2	Rated switching capacity (IEC/EN 60947-2)	15 kA
Breaking capacity Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (IEC 60947-2) Rated short-circuit breaking capacity (EN 60898) at 230 V 10 kA Rated short-circuit breaking capacity (EN 60898) at 400 V 10 kA Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 15 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 15 kA Overvoltage category III Pollution degree 2	Rated switching capacity (IEC/EN 60898-1)	10 kA
Rated service short-circuit breaking capacity (IEC/EN 60898-1) Rated service short-circuit breaking capacity (IEC/EN 60947-2) Rated short-circuit breaking capacity (EN 60898) at 230 V Rated short-circuit breaking capacity (EN 60898) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 15 kA Overvoltage category III Pollution degree 2	Breaking capacity	10 kA (UL1077)
Rated short-circuit breaking capacity (EN 60898) at 230 V Rated short-circuit breaking capacity (EN 60898) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Dvervoltage category Pollution degree 2	Rated service short-circuit breaking capacity (IEC/EN 60898-1)	
Rated short-circuit breaking capacity (EN 60898) at 400 V Rated short-circuit breaking capacity (IEC 60947-2) at 230 V 15 kA Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 15 kA Overvoltage category III Pollution degree 2	Rated service short-circuit breaking capacity (IEC/EN 60947-2)	7.5 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 230 V Rated short-circuit breaking capacity (IEC 60947-2) at 400 V 15 kA Overvoltage category III Pollution degree 2	Rated short-circuit breaking capacity (EN 60898) at 230 V	10 kA
Rated short-circuit breaking capacity (IEC 60947-2) at 400 V Overvoltage category III Pollution degree 2	Rated short-circuit breaking capacity (EN 60898) at 400 V	10 kA
Overvoltage category III Pollution degree 2	Rated short-circuit breaking capacity (IEC 60947-2) at 230 V	15 kA
Overvoltage category III Pollution degree 2	Rated short-circuit breaking capacity (IEC 60947-2) at 400 V	15 kA
Pollution degree 2		III
	-	
Width in number of modular spacings 4	Width in number of modular spacings	4

Delle in deads	70.5
Built-in depth	70.5 mm
Degree of protection	IP20
Connectable conductor cross section (solid-core) - min	1 mm²
Connectable conductor cross section (solid-core) - max	25 mm ²
Connectable conductor cross section (multi-wired) - min	1 mm ²
Connectable conductor cross section (multi-wired) - max	25 mm ²
Rated operational current for specified heat dissipation (In)	5 A
Heat dissipation per pole, current-dependent	0 W
Equipment heat dissipation, current-dependent	6 W
Static heat dissipation, non-current-dependent	0 W
Heat dissipation capacity	0 W
Ambient operating temperature - min	-25 °C
Ambient operating temperature - max	75 °C
10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures	Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.
10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact	Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions	Meets the product standard's requirements.
10.3 Degree of protection of assemblies	Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances	Meets the product standard's requirements.
10.5 Protection against electric shock	Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components	Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections	Is the panel builder's responsibility.
10.8 Connections for external conductors	Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength	Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage	Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material	Is the panel builder's responsibility.
10.10 Temperature rise	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.
Current limiting class	3
Features	Additional equipment possible Concurrently switching N-neutral
Special features	Ambient temperature hint: a 1 °C increase results in a 0.5% linear reduction of current carrying capacity
Used with	Miniature circuit breaker FAZ

Technical data ETIM 8.0

Circuit breakers and fuses (EG000020) / Miniature circuit breaker (MCB) (EC000042)

Electric engineering, automation, process control engineering / Electrical installation, device / Miniature circuit breaker system (MCB) / Miniature circuit breaker (MCB) (ecl@ss10.0.1-27-14-19-01 [AAB905014])

(ecl@ss10.0.1-27-14-19-01 [AAB905014])		,	,
Built-in depth	mm	70.5	
Release characteristic		В	
Number of poles (total)		4	
Number of protected poles		3	
Rated current	Α	5	

Rated voltage V Rated insulation voltage Ui V Rated impulse withstand voltage Uimp kV	400 440 4 10
Rated impulse withstand voltage Uimp kV	4
3	10
Rated short-circuit breaking capacity Icn according to EN 60898 at 230 V kA	
Voltage type	AC
Rated short-circuit breaking capacity Icn according to EN 60898 at 400 V kA	10
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 230 V kA	15
Rated short-circuit breaking capacity Icu according to IEC 60947-2 at 400 V kA	15
Frequency Hz	50 - 60
Current limiting class	3
Flush-mounted installation	No
Concurrently switching neutral conductor	Yes
Over voltage category	3
Pollution degree	2
Additional equipment possible	Yes
Nidth in number of modular spacings	4
Degree of protection (IP)	IP20
Ambient temperature during operating °C	-25 - 75
Connectable conductor cross section multi-wired mm ²	1 - 25
Connectable conductor cross section solid-core mm²	1 - 25
Explosion-proof	No