



FAZ-B3/2 278724 FAZ-B3/2



Similar to illustration

Bate functionMinistre circuit baskesNumber of polics2 poleSpecification2 poleApplication2 ministre circuit baskesApplication2 ministre circuit baskes	Delivery program			
Application     B       Application     Switchper for industrial and advanced commercial applications       Read current     A     A       Read determent     K     A       Read determent determent determent     K     A       Read determent determent determent     K     A       Read determent det	Basic function			Miniature circuit breakers
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Asted avoidsing capacity act. to IEC/EN 80847-2     IA     15       Christal data International Control of the second s	Application			Switchgear for industrial and advanced commercial applications
Preduct mape   FAZ     Cechnical data   FAZ     Stati hast dissipation, current dependent   Ped   FAZ     Cechnical data   FAZ   GA	Rated current	I <sub>n</sub>	А	3
International data Bactrical Bact	Rated switching capacity acc. to IEC/EN 60947-2		kA	15
Securic Secure S	Product range			FAZ
Rand switching capacity act: to EE/EN 6007-2   IA   15     Descing verification as per IEC/EN 61439   In   A   3     Rated operational current for specified heat dissipation   In   A   3     Heat dissipation, per pole, current-dependent   Paid   W   0     Equipment heat dissipation, normet-dependent   Paid   W   0     Gyarsing ambient temperature min.   Paid   W   0     Operating ambient temperature min.   V   0   -40     Operating ambient temperature max.   V   0   -40     ID2.2 Strength of materials and parts   V   0   -40     ID2.2 Strength of materials and parts   V   0   -40     ID2.3 Strength of materials and parts   V   0   -40     ID2.3 Strength of materials and parts   V   0   -40     ID2.3 Strength of materials and parts   V   0   -40     ID2.3 Strength of materials and parts   V   0   -40     ID2.3 Strength of materials and parts   V   Meets the product standard's requirements.   -40     ID2.3 Strength of materials and parts   V   Meets the p	Fechnical data			
Description     Image: Control of Control Control Control Control Control Control Control Control Control C	Electrical			
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Rate doperational current for specified heat dissipation     In     A     A       Heat dissipation per pole, current-dependent     Pvd     W     0       Equipment heat dissipation, current-dependent     Pvd     W     0       Static heat dissipation, current-dependent     Pvd     W     0       Querating ambient temperature min.     Pvd     V     0       Operating ambient temperature min.     75     Inser, per +1 °C, results in a 0.5% reduction of current carrying capacity       10.2 Strength of materials and parts     Meets the product standard's requirements.     Meets the product standard's requirements.       10.2.3 Uverification of resistance of insulating materials to abmorthal beat     Meets the product standard's requirements.       10.2.3 Uverification of resistance of insulating materials to abmorthal beat     Meets the product standard's requirements.       10.2.3 Uverification of resistance of insulating materials to abmorthal beat     Meets the product standard's requirements.       10.2.3 Uverification of resistance of insulating materials to abmorthal beat     Meets the product standard's requirements.       10.2.3 Uverification of ASEMBULES     Meets the product standard's requirements.       10.2.5 Lifting     Des not apply, since the entrice switchopar needs to be evaluated.	Design verification as per IEC/EN 61439			
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Equipment heat dissipation, current-dependent     Pval     W     Second s	Heat dissipation per pole, current-dependent	P <sub>vid</sub>	w	0
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10.9 Insulation properties   Image: Constraint of the panel builder's responsibility.     10.9.2 Power-frequency electric strength   Image: Constraint of the panel builder's responsibility.     10.9.3 Impulse withstand voltage   Image: Constraint of the panel builder's responsibility.     10.9.4 Testing of enclosures made of insulating material   Image: Constraint of the panel builder's responsibility.     10.10 Temperature rise   The panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate the panel builder is responsible for the temperature rise calculate the panel builder is responsible for the temperature rise calculation. Eaton we calculate	10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength   Image: Comparison of 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   Image: Comparison of the panel builder's responsibility.     10.10 Temperature rise   Image: Comparison of the panel builder's responsibility.	10.8 Connections for external conductors			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 with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation.	10.9 Insulation properties			
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 with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation. Eaton with the panel builder is responsible for the temperature rise calculation.	10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.10 Temperature rise The panel builder is responsible for the temperature rise calculation. Eaton w	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 wi provide heat dissipation data for the devices.

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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.

## **Technical data ETIM 6.0**

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@ss8.1-27-14-19-01 [AAB905011])				
Release characteristic	В			
Number of poles (total)	2			
Number of protected poles	2			

Number of protected poles		2
Nominal rated current	А	3
Nominal rated voltage	V	400
Rated short-circuit breaking capacity Icn EN 60898 at 230 V	kA	10
Rated short-circuit breaking capacity Icn EN 60898 at 400 V	kA	10
Rated short-circuit breaking capacity Icu IEC 60947-2 at 230 V	kA	15
Rated short-circuit breaking capacity Icu IEC 60947-2 at 400 V	kA	15
Voltage type		AC
Current limiting class		3
Frequency	Hz	50 - 60
Concurrently switching N-neutral		No
Suitable for flush-mounted installation		No
Over voltage category		3
Pollution degree		2
Width in number of modular spacings		2
Built-in depth	mm	70.5
Additional equipment possible		Yes
Degree of protection (IP)		IP20

## **Approvals**

PP	
Product Standards	IEC/EN 60947-2; IEC/EN 60898; UL 1077; CSA-C22.2 No. 235; CE marking
UL File No.	E177451
UL Category Control No.	QVNU2, QVNU8
CSA File No.	204453
CSA Class No.	3215-30
North America Certification	UL recognized, CSA certified
Conditions of Acceptability	Supplementary Protector only
Suitable for	Branch Circuits; not as BCPD
Current Limiting Circuit-Breaker	No
Max. Voltage Rating	480Y/277 VAC; 96 VDC
Degree of Protection	IEC: IP20; UL/CSA Type: -