



Residual-current circuit breaker trip block for FAZ, 40A, 3p, 100mA, type S



Powering Business Worldwide™

Part no. FBSMV-40/3/01-S
Article no. 170146
Catalog No. FBSMV-40/3/01-S

Similar to illustration

Delivery program

Basic function			Add-on residual current protection unit
Number of poles			3 pole
Application			Switchgear for industrial and advanced commercial applications
Rated current	I_n	A	40
Rated fault current	$I_{\Delta N}$	A	0.1
Type			Type AC
Tripping		A	selective switch off
Product range			FBSmV
Sensitivity			AC current sensitive
Impulse withstand current			surge-proof 5 kA
Contact sequence			

Technical data

Electrical

Sensitivity			AC current sensitive
Rated current	I_n	A	40

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	40
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	20
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	-25
Operating ambient temperature max.		°C	40
			0

Technical data ETIM 6.0

Circuit breakers and fuses (EG000020) / Residual current circuit breaker (RCCB) (EC000003)			
Electric engineering, automation, process control engineering / Electrical installation, device / Residual current protection system / Residual current circuit breaker (RCCB) (ecI@ss8.1-27-14-22-01 [AAB906011])			
Number of poles			3
Nominal rated voltage		V	415
Nominal rated current		A	40
Rated fault current		A	0.1
Mounting method			DIN rail
Leakage current type			AC
Selective protection			Yes
Short-circuit breaking capacity (I _{cw})		kA	0
Surge current capacity		kA	5
Frequency			50 Hz
Additional equipment possible			Yes
Degree of protection (IP)			IP20

Construction size (in accordance with DIN 43880)		1
Width in number of modular spacings		6
Built-in depth	mm	70
Short-time delayed tripping		No

Dimensions

