



Block busbar 1Ph., 12HP, for FAZ-NA, FAZ-RT

Part no. Z-SV/UL-16/1P-1TE/12
Catalog No. 104893

Delivery program

Basic function			Busbar
Basic function accessories			Busbar for miniature circuit-breaker Busbar for residual-current circuit-breakers Busbar for combined residual-current/power circuit-breaker
Application			Switchgear for industrial and advanced commercial applications
Busbar type			Single phase
Product range			Z-SV

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	0
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Equipment heat dissipation, current-dependent	P_{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
			0

Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Phase busbar (EC000215)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Phase busbar (ecl@ss8.1-27-37-13-06 [ACN992008])			
Number of phases			1
Number of poles			1
Suitable for number of devices			0
Pitch dimensions		mm	0
Cross section		mm ²	16
Length		mm	210
Number of modular spacings			1
Rated permanent current I_u		A	0
Type of electric connection			Pin
Insulated			Yes
Rated surge voltage		kV	9.5
Conditioned rated short-circuit current I_q		kA	0
Max. rated operation voltage U_e		V	690
Rated short-time withstand current I_{cw}		kA	0
Suitable for devices with N-busbar			No
Suitable for devices with auxiliary switch			No

Approvals

Product Standards			IEC/EN 60898; UL 489; CE marking
UL File No.			E257181
UL Category Control No.			NMTR2, DIHS2
CSA File No.			–
CSA Class No.			–
North America Certification			UL recognized
Specially designed for North America			Yes, large creepage and creepage distances
Suitable for			Feeder Circuit, Branch Circuit
Max. Voltage Rating			Refer to main components FAZ, FAZ-NA, FAZ-RT
Degree of Protection			IEC: IP20, UL/CSA Type: -