

Phase busbar, 1-phase, 18qmm, pin, 1m

Part no. BB-UL-18/1P-1M/57
 Catalog No. 121981

Delivery program

Basic function			Busbar
Basic function accessories			Busbar for miniature circuit-breaker
Application			Switchgear for industrial and advanced commercial applications
Busbar type			Single phase
Product range			BB-UL

Design verification as per IEC/EN 61439

Technical data for design verification			
Rated operational current for specified heat dissipation	I_n	A	80
Heat dissipation per pole, current-dependent	P_{vid}	W	0
Static heat dissipation, non-current-dependent	P_{vs}	W	0
Heat dissipation capacity	P_{diss}	W	0
Operating ambient temperature min.		°C	-5
Operating ambient temperature max.		°C	100
			0

Technical data ETIM 7.0

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@ss10.0.1-27-37-13-06 [ACN992011])			
Number of phases			1
Number of poles			57
Suitable for number of devices			57
Pitch dimensions		mm	0
Cross section		mm ²	18
Length		mm	1000
Number of modular spacings			57
Rated permanent current I_u		A	80
Type of electric connection			Pin
Insulated			Yes
Rated surge voltage		kV	10
Conditioned rated short-circuit current I_q		kA	10
Max. rated operation voltage U_e		V	277
Rated short-time withstand current I_{cw}		kA	0
Suitable for devices with N-busbar			No
Suitable for devices with auxiliary switch			No

Characteristics

