



## Phase busbar, 2x1-phase+HS, 18qmm, pin, 1m



Powering Business Worldwide™

**Part no.** Z-BB/UL18/2X1P1MU+AUX/38  
**Article no.** 171142  
**Catalog No.** PDC-TBD7135

### 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 + auxiliary contact
Product range			Z-BB/UL

### Design verification as per IEC/EN 61439

Technical data for design verification			
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 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			2
Number of poles			2
Suitable for number of devices			0
Pitch dimensions		mm	26.4
Cross section		mm <sup>2</sup>	18
Length		mm	1000
Number of modular spacings			1
Rated permanent current I <sub>u</sub>		A	80
Type of electric connection			Pin
Insulated			Yes
Rated surge voltage		kV	10
Conditioned rated short-circuit current I <sub>q</sub>		kA	0
Max. rated operation voltage U <sub>e</sub>		V	600
Rated short-time withstand current I <sub>cw</sub>		kA	0
Suitable for devices with N-busbar			No
Suitable for devices with auxiliary switch			Yes