



EVGK busbar fork, 3-phase, L1 - L2 - L3, shortenable version with end caps included, 6 module units, 10 mm²

Part no. EVGK-3PHAS/6MODUL
Catalog No. EP-501075

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
Rated current	I_n	A	80
Rated short-circuit strength	I_{cn}	kA	25
Busbar type			Three-phase
Product range			EVGK

Technical data

Electrical

Types conform to			IEC 664
Standards			DIN EN IEC 61439-1:2021-10 DIN EN IEC 61439-6:2013-06 IEC 664 IEC 60895-2-12 VDE 0110 DIN EN 60754-1
Rated current	I_e	A	80
Rated impulse withstand voltage	U_{imp}	kV	4
Rated short-circuit strength	I_{cn}	kA	25

Mechanical

Climatic proofing			IEC 68-2
Pollution degree			2

Technical data ETIM 8.0

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 (ec1@ss10.0.1-27-37-13-06 [ACN992011])			
Number of phases			3
Number of poles			3
Suitable for number of devices			2
Module width		mm	17.8
Cross section		mm ²	10
Length		mm	106
Width in number of modular spacings			6
Rated permanent current I_u		A	63
Type of electric connection			Fork
Insulated			Yes
Rated surge voltage		kV	4
Conditioned rated short-circuit current I_q		kA	25
Max. rated operation voltage U_e		V	400
Rated short-time withstand current I_{cw}		kA	0
Suitable for devices with N-conductor			No
Suitable for devices with auxiliary switch			No
Colour			Grey