

Busbar, isolated, 80A, 1p, 1Mod

**Part no.** Z-GV-16/1P-1TE  
**271061**  
**EL Number** 1657111  
**(Norway)**

General specifications		
Product name		Eaton Distribution parts
Part no.		Z-GV-16/1P-1TE
EAN		4015082710613
Product Length/Depth		17.3 millimetre
Product height		14.4 millimetre
Product width		1016 millimetre
Product weight		0.275 kilogram
Compliances		RoHS conform
Product Tradename		None
Product Type		Distribution parts
Product Sub Type		None
Public Consumption		Yes
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes
Product Specification Details		
Color		Other
Cross section		16 mm <sup>2</sup>
EL number		1657111
Electric connection type		Fork
Features		Insulated Can be cut to size
Number of modular spacings		1
Number of phases		1
Number of poles		Single-pole
Pitch dimensions		0 mm
Rated conditional short-circuit current (I <sub>q</sub> )		0 kA
Rated operational voltage (U <sub>e</sub> ) - max		500 V
Rated short-time withstand current (I <sub>cw</sub> )		0 kA
Rated surge voltage		4 kV
Rated uninterrupted current (I <sub>u</sub> )		80 A
Suitable for number of devices		56

### Technical data ETIM 9.0

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@ss13-27-37-13-06 [ACN992016])		
Number of phases		1
Number of poles		1
Suitable for number of devices		56
Module width	mm	0
Cross section	mm <sup>2</sup>	16
Length	mm	17.3
Can be cut to size		Yes
Width in number of modular spacings		1
Rated permanent current I <sub>u</sub>	A	80
Type of electric connection		Fork
Insulated		Yes

Rated surge voltage	kV	4
Conditioned rated short-circuit current I <sub>q</sub>	kA	0
Max. rated operation voltage U <sub>e</sub>	V	500
Rated short-time withstand current I <sub>cw</sub>	kA	0
Suitable for devices with N-conductor		No
Suitable for devices with auxiliary switch		No
Colour		Other