

**Busbar terminal, for CU 12x5**

Part no. K12X5-1
Catalog No. 002281

Delivery program

Product range			Ci insulated enclosures
Basic function			Prepared enclosures
Product function			Accessories for busbar enclosures
Accessories			Busbar terminals
Function			For connection of flat strip or round conductor
For use with busbars		mm	Cu 12 x 5
Terminal capacity for flat strip		mm	3 x 9 x 0.8
Rated operational current of the flat strip	I_e	A	100
Terminal capacity for round conductor		mm ²	 16 - 35  16 - 25

Notes

Terminal capacity:

 solid stranded flexible with ferrule

AK... terminals → #079336

Technical data ETIM 7.0

Low-voltage industrial components (EG000017) / Busbar terminal (EC000001)			
Electric engineering, automation, process control engineering / Electrical installation, device / Terminal (not overhead line) / Switch board (ec1@ss10.0.1-27-14-11-46 [BAA025013])			
Busbar thickness		mm	5 - 5
Busbar width		mm	12 - 12
Suitable for			Flat rail
Width clamp		mm	25
Max. conductor cross section		mm ²	35
Max. rated operation current I_e		A	100
Suitable for round conductor connection			Yes
Suitable for sector conductor connection			Yes
Suitable for strip conductor connection			Yes

Additional product information (links)

Manufacturer's Declaration CI-RoHS	https://es-assets.eaton.com/DOCUMENTATION/PDF/2013-01-31_Ci_RoHS.pdf
allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&RenderType=ModelCertification&model certification xEnergy Safety Ci	http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&RenderType=ModelCertification&model certification xEnergy Safety Ci
allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&RenderType=ModelCertification&Save time – we assist you with expert pre-assembly	http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&RenderType=ModelCertification&Save time – we assist you with expert pre-assembly
allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&RenderType=ModelCertification&product information xEnergy Safety Ci	http://www.eaton.eu/DE/ecm/idcplg?IdcService=GET_FILE&allowInterrupt=1&RevisionSelectionMethod=LatestReleased&noSaveAs=0&RenderType=ModelCertification&product information xEnergy Safety Ci
tool for calculating the power loss for switching device combinations	http://www.eaton.eu/DE/Europe/Electrical/CustomerSupport/ConfigurationTools/TCTool/index.htm
configurator - xEnergy family	http://www.eaton.eu/DE/Europe/Electrical/CustomerSupport/ConfigurationTools/xEnergyMainSupport/index.htm