

Auxiclic

Flexible system for 250A busbars

Product information

Auxiclic

Auxiclic is a 250A busbar intended to supply a row of modular devices, max. current rating for every output is 63 A. Each connector locks automatically, this guarantees high security, no risk of direct contact, according to IP20. In addition, the connector can be plugged in and unplugged under voltage.

Ratings

- Busbar: 250A / 690V
- Short-circuit values: I_{pk}: 61 kA / I_{cw}: 10 kA / 1 s
- Connector 6mm²: 40 A
- Connector 10 mm²: 63 A

Modularity

- Supply with wires and ring terminals, flexible bars or directly on the flat copper bars of the main busbar
- Due to its high strength, Auxiclic can be used as a busbar support
- Length: 12, 24, 36 modules
- Fixing on the sides of the cabinet or on double-DIN rail

Live maintenance

- Each connection to the device is simply achieved with a connector, no screw to tighten.
- Phase balancing, addition, live modification.

Security

- Each connector locks automatically.
- The locking is guaranteed by a CLIC.
- No risk of direct contact. IP20


Auxiclic can easily be adapted to your requirements

- Fixings specific to your cabinet
- Possible length up to 36 modules
- Color of the connector wires: brown, red, white
- Length of the wires
- Termination of the wires: pre stripped, with ferrule or ultrasonic welded


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Part #	Dimensions	Description	Packing unit
AUXCL12	233 x 40 x 45 mm	6 connections per phase / 12 for Neutral 12 Modules (18 mm)	1 pcs.
AUXCL24	422 x 40 x 45 mm	12 connections per phase / 24 for Neutral 24 Modules (18 mm)	1 pcs.
AUXCL36	616 x 40 x 45 mm	18 connections per phase / 36 for Neutral 36 Modules (18 mm)	1 pcs.


Connectors



With flexible wires 6 mm ² type H07VK	Packing unit 10 pieces
■ black, with ferrule 120 mm	# 96505
■ blue, with ferrule 120 mm	# 96506
■ black, 320 mm	# 96509
■ blue, 320 mm	# 96510
■ black, 500 mm	# 96519
■ blue, 500 mm	# 96520
■ black, 1000 mm	# 96527
■ blue, 1000 mm	# 96528



With flexible wires 10 mm ² type H07VK	Packing unit 10 pieces
■ black, with ferrule 120 mm	# 96507
■ blue, with ferrule 120 mm	# 96508
■ black, 320 mm	# 96511
■ blue, 320 mm	# 96512
■ black, 500 mm	# 96521
■ blue, 500 mm	# 96522
■ black, 1000 mm	# 96523
■ blue, 1000 mm	# 96524



Connector with crimp terminal	Packing unit 20 pieces
For wire 1.5 to 2.5 mm ²	# 96530
For wire 4 to 6 mm ²	# 96529

