



**WAGO THREE-PHASE TO SINGLE-PHASE DISTRIBUTION CONNECTOR; WITH PHASE SELECTION; 5-POLE/3-POLE; COD. A; 1 INPUT; 2 OUTPUTS; WITH CABLE CONNECTION ON THE INPUT SIDE; BLACK**

Note on Contact Resistance: approx. 1 m<sup>2</sup> of contact resistance approx. 0.25 m<sup>2</sup> contact transition plug/socket;

Ratings per: IEC/EN 60664-1;

Tensiune nominala (III/3): 400; V

Tensiune nominala de supratensiune (III/3): 6; kV

Curent nominal: 25; A

Tensiune nominala (III/3) 2: 250; V

Tensiune nominala de supratensiune (III/3) 2: 4; kV

Legend (ratings): (III / 3) ? Overvoltage category III / Pollution degree 3;

Tensiune nominala UL 1977: 600; V

Curent nominal UL 1977: 23; A

Tehnologie conexiune: Push-in CAGE CLAMP®;

Tip actionare: Operating tool; Push-in;

Nominal cross-section: 4 mm<sup>2</sup>;

Solid conductor: 0,5 ... 4 mm<sup>2</sup> / 20 ... 12 AWG;

Solid conductor; push-in termination: 1,5 ... 4 mm<sup>2</sup> / 16 ... 12 AWG;

Stranded conductor: 0,5 ... 2,5 mm<sup>2</sup> / 20 ... 14 AWG;

Fine-stranded conductor: 0,5 ... 4 mm<sup>2</sup> / 20 ... 12 AWG;

Fine-stranded conductor; with insulated ferrule: 0,25 ... 1,5 mm<sup>2</sup> / 20 ... 16 AWG;

Fine-stranded conductor; with uninsulated ferrule: 0,25 ... 2,5 mm<sup>2</sup> / 20 ... 14 AWG;

Fine-stranded conductor; with ferrule; push-in termination: 1,5 mm<sup>2</sup> / 16 AWG;

Strip length: 9 mm / 0.35 inch;

Numar poli: 5;

Numar total de conexiuni: 5;

Total number of potentials: 5;

Ground function: with preceding ground contact;  
Connectable sheathed cable diameter: 9 ... 13 mm;  
Distanța între pini: 10 mm / 0.394 inch;  
Lățime: 50 mm / 1.969 inch;  
Înălțime: 31,7 mm / 1.248 inch;  
Adâncime: 48 mm / 1.89 inch;  
Coding: A;  
Mating force of a plug-in connection: approx. 20 ... 70 N (depending on pole number);  
Retention force of a plug-in connection: When locked: > 80 N;  
Unmating force of a plug-in connection: when unlocked: approx. 20 ... 70 N (depending on pole number);  
Number of mating cycles: ?200, without resistive load 100, with resistive load  $I_N = 25$  A, tested (4 mm<sup>2</sup>/AWG 12);  
Distributor type: Distribution connector with phase selection;  
Marking: N ? L1 L2 L3;  
Protection type: IP20;  
Note on protection type: Only when mated (these compact connectors are not designed for use in open, easily accessible areas).;  
Potential marking: N ? L1 L2 L3;  
Application: General mains applications;  
Tip contact (pluggable connector): Socket/plug;  
Mismating protection: Yes;  
Locking of plug-in connection: locking lever;  
Locking lever: yes;  
Culoare: black;  
Material izolator: Polyamide 66 (PA 66);  
Clamping spring material: Chrome nickel spring steel (CrNi);  
Contact material: Copper or copper alloy (surface-treated);  
Fire load: 1,008; MJ  
Greutate: 47,3; g  
Processing temperature: -5 ... +40 °C;  
Continuous operating temperature: -35 ... +85 °C;  
Note on continuous operating temperature: Insulating parts for temperatures ? 105 °C;  
Tip ambalare: BOX;  
Tara de origine: DE;  
GTIN: 4045454558406;  
Customs tariff number: 85366990990;  
Pret: 85,10 LEI (TVA inclus)

Detalii online: <https://www.materialeelectrice.ro/three-phase-to-single-phase-distribution-connector-with-phase-selection-5-pole-3-pole-cod-a-1-input-2-outputs-with-cable-connection-on-the-input-side-black-143860>