



**Instytut  
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AC 117

# **CERTIFICATE OF CONFORMITY**

**No. DZC.522.155.1.2024.2025**

**Issue No. 01 of 2025.01.03**

*Name and address of  
the certificate holder:*

**SOCOMEK SAS  
1 route de Westhouse  
67230 BENFELD Cedex, France**

*Name of the product:*

**Switch-disconnector**

*Type:*

**SIRCO CD 1250 A**

*Manufacturer:*

**SOCOMEK SAS  
1 route de Westhouse  
67230 BENFELD Cedex, France**

*Parameters:*

**According to the appendix**

*Application of the product:*

**Switch-disconnector designed for installation in LV distribution  
networks**

*The product meets  
requirements of:*

**IEC 60947-1:2020, IEC 60947-3:2020**

*According to the  
reports made by:*

**Tesla LAB; Underwriters Laboratories Inc.**

*Numbers of the type test  
reports:*

**TR 18461; E111031, E105664, E45329, E41613**

*Period of validity:*

**from 03<sup>rd</sup> of January 2025 to 02<sup>nd</sup> of January 2028**

The right to use the certificate of conformity within its validity period applies only to:

- these copies that meet the requirements specified above and have the same characteristics (parameters) as the model / product samples submitted for testing
- certificate holder or his authorized representative

The list of evidenced parameters is included in the appendices to the certificate of conformity.

Number of appendices: 1

**THE SYSTEM OF PRODUCT CERTIFICATION PC\_1a (Program 1a acc. to PN-EN ISO/IEC 17067:2014-01)**  
(product parameters confirmed by type test)



**DIRECTOR OF  
INSTITUTE OF POWER ENGINEERING  
– NATIONAL RESEARCH INSTITUTE**

*Prof. Jakub Kupecki, Full Professor*

Warsaw, 2025.01.03

**APPENDIX TO THE CERTIFICATE OF CONFORMITY****No. DZC.522.155.1.2024.2025****Issue No. 01 of 2025.01.03****LIST OF EVIDENCED PARAMETERS**

| Type of the switch-disconnector                    | SIRCO CD 1250A                 |
|----------------------------------------------------|--------------------------------|
| Rated operational voltage [ $U_e$ ]                | 415 V                          |
| Rated insulation voltage [ $U_i$ ]                 | 1000 V                         |
| Rated impulse withstand voltage [ $U_{imp}$ ]      | 12 kV                          |
| Conventional free air thermal current [ $I_{th}$ ] | 1250 A                         |
| Rated operational current [ $I_e$ ]                | 1250 A                         |
| Rated frequency                                    | 50 Hz                          |
| Rated short-time withstand current [ $I_{cw}$ ]    | 35 kA 1 s                      |
| Rated short-circuit making capacity [ $I_{cm}$ ]   | 75 kA                          |
| Utilization category                               | AC-23A                         |
| Material burning classification                    | V-0                            |
| Number of poles                                    | 3, 4 (N on left or right side) |
| Operating mechanism                                | Manual                         |

NOTES: -

