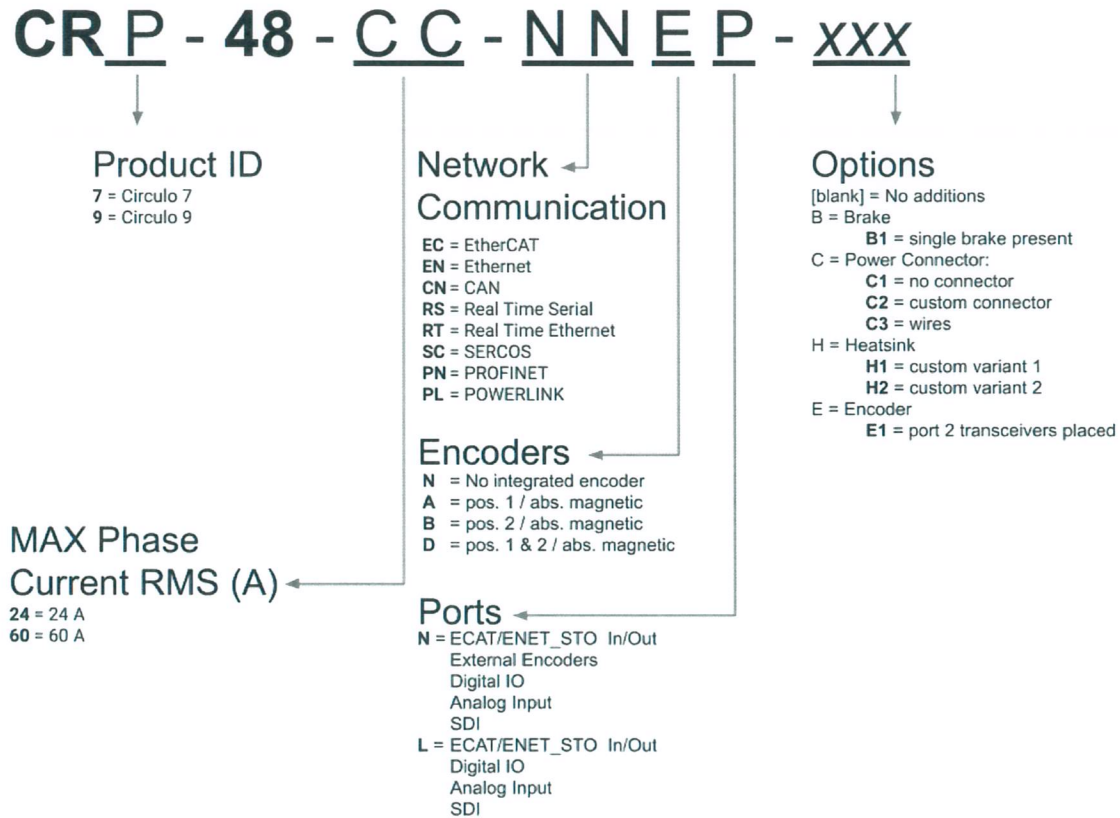


# Declaration of conformity

We hereby declare that

Product Name: SOMANET Circulo 7 / SOMANET Circulo 9

Product Identification: CRP-48-CC-NNEP-xxx



Product Safety functions: **STO, SBC** (according to IEC 61800-5-2:2017)

fulfills all relevant requirements of:

- **Machinery Directive 2006/42/EC**  
(Directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery, and amending Directive 95/16/EC)
- **EMC 2014/30/EU**  
(Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility)
- **RoHS 2011/65/EU**  
(Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment)

Notified body which carried out the EC type examination:

TÜV SÜD Product Service GmbH Zertifizierstellen  
Ridlerstraße 65  
D-80339 MÜNCHEN  
NB 0123


The following harmonised standards were applied:

- IEC 61800-5-1:2007 Adjustable Speed Electrical Power Drive Systems - Part 5-1: Safety Requirements - Electrical, Thermal and Energy
- ISO 13849-1:2015 Safety of machinery – Safety-related parts of control systems. Part 1: General principles for design
- ISO 13849-2:2012 Safety of machinery – Safety-related parts of control systems. Part 2: Validation
- IEC 60204-1:2016 Safety of machinery – Electrical equipment of machines – Part 1: General requirements
- IEC 61800-5-2:2017 Adjustable speed electrical power drive systems – Part 5-2: Safety requirements – Functional
- IEC 61800-3:2017 Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

Other standards that were applied:

- IEC 61508:2010 Functional safety of electrical/electronic/programmable electronic safety-related systems – Parts 1-7

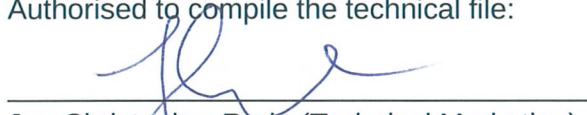
Empowered to draw up this Declaration of Conformity:



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Nikolai Ensslen (CEO & President)  
Schönaich, 2021-02-04

Authorised to compile the technical file:



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Jan Christopher Rode (Technical Marketing)  
Schönaich, 2021-02-04