

# EU Declaration of Conformity



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|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Original                                                              | K.A. Schmersal GmbH & Co. KG<br>Möddinghofe 30<br>42279 Wuppertal<br>Germany<br>Internet: www.schmersal.com                                                                                                                                       |            |
| Declaration:                                                          | We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.                                                                                              |            |
| Name of the component:                                                | BNS 120                                                                                                                                                                                                                                           |            |
| Type:                                                                 | See ordering code                                                                                                                                                                                                                                 |            |
| Description of the component:                                         | Safety-sensor with magnetic operating principle in combination with the SRB(-E) / PROTECT-SELECT / PSC1 safety-monitoring modules from Schmersal or an equivalent safety-oriented control system fulfilling the requirements of the EN 60947-5-3. |            |
| Relevant Directives:                                                  | Machinery Directive                                                                                                                                                                                                                               | 2006/42/EC |
|                                                                       | RoHS-Directive                                                                                                                                                                                                                                    | 2011/65/EU |
| Applied standards:                                                    | EN 60947-5-3:2013<br>EN ISO 14119:2013                                                                                                                                                                                                            |            |
| Person authorised for the compilation of the technical documentation: | Oliver Wacker<br>Möddinghofe 30<br>42279 Wuppertal                                                                                                                                                                                                |            |
| Place and date of issue:                                              | Wuppertal, August 14, 2023                                                                                                                                                                                                                        |            |

Authorised signature  
**Philip Schmersal**  
Managing Director