

EU Declaration of Conformity



Original	K.A. Schmersal GmbH & Co. KG Möddinghofe 30 42279 Wuppertal Germany 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 180	
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 EN ISO 14119:2013	
Person authorised for the compilation of the technical documentation:	Oliver Wacker Möddinghofe 30 42279 Wuppertal	
Place and date of issue:	Wuppertal, May 12, 2025	

Authorised signature
Philip Schmersal
Managing Director