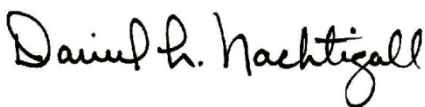


EU Declaration of Conformity

Product: <i>AC Semiconductor Motor Starters</i>		
Name and address of the manufacturer: Sprecher + Schuh, Inc. 15910 International Plaza Drive Houston, TX 77032 USA	Name and address of the authorised representative: Rockwell Automation B.V. Rivium Promenade 160 2909 LM Capelle aan den IJssel The Netherlands	
<i>This declaration of conformity is issued under the sole responsibility of the manufacturer.</i>		
Object of the declaration: Sprecher + Schuh PFS, PFB, and PFD Series <i>(reference the attached list of catalogue numbers)</i>		
<i>The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:</i>		
2014/35/EU	Low Voltage Directive	(LVD)
2014/30/EU	EMC Directive	(EMC)
2011/65/EU	RoHS Directive	(RoHS)
<i>References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:</i>		
EN 60947-4-2:2012	Low-voltage switchgear and controlgear – Part 4-2: Contactors and motor-starters – A.C. semiconductor motor controllers and starters	
EN 50581:2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	
<i>Signed for and on behalf of the above named manufacturer:</i>		
Place and date of issue:	Milwaukee, WI USA	29-Jan-2020
Name, function:	Daniel L. Nachtigall – Technical Leader, Product Compliance Engineering	
Signature:		

Catalogue number ¹	Description	Directive ³		
		LVD	EMC	RoHS
PFx-x-x-x	Solid state motor controller per Nomenclature	Yes	Yes	Yes
PFL-x-x	Power pole assembly per Nomenclature	Yes	N/R	Yes
PFx-x-x	Control module assembly per Nomenclature	Yes	Yes	Yes
Accessories				
PFV-FF*	Cooling fan	Yes	N/R	Yes
PNX-*	Terminal lugs	Yes	N/R	Yes
CA6-L*	Terminal lugs	Yes	N/R	Yes
PFP-0085-600V	Protective module, 480V ac	Yes	N/R	Yes
PFP-0480-600V	Protective module, 600V ac	Yes	N/R	Yes
PFT-*	Terminal cover	N/R	N/R	Yes

1) * may be any number or letter indicating options that do not impact this DoC.

2) If no series number is given, then all series are covered.

3) Yes = Product is certified to this directive.

N/R = This directive is not required.

NOMENCLATURE:

Complete Controller Assemblies:

PFS	-	005	-	600V	-	24V	-	8M
1		2		3		4		5

1	Designates Product Line PFS – Solid state motor controller, standard PFB – Solid state motor controller, pump control PFD – Solid state motor controller, brake control
2	Designates Current Rating 0005 – 5 A 0085 – 85 A 0251 – 251 A 0625 – 625 A 0025 – 25 A 0108 – 108 A 0317 – 317 A 0780 – 780 A 0043 – 43 A 0135 – 135 A 0361 – 361 A 0970 – 970 A 0060 – 60 A 0201 – 201 A 0480 – 480 A 1250 – 1250 A
3	Designates Input Voltage Rating 480V – 200 to 460V ac, 50/60 Hz 600V – 200 to 575V ac, 50/60 Hz
4	Designates Control Voltage Rating Blank – 100...240V ac (5...480 A) 024 – 24V ac/dc (5...480 A) 120 – 110/120V ac (625...1250 A) 230 – 230/240V ac (625...1250 A)
4	Designates Reconditioning Option Blank – Not reconditioned X – Reconditioned unit
5	Designates Optional MOV Module 8B – Line/load connected protective modules 8L – Line connected protective module 8M – Load connected protective module

NOMENCLATURE (cont.):

Power Pole Modules:

PFL	-	0135	-	600V
1		2		4

1	Designates Product Line PFL – Solid state motor controller power pole module
3	Designates Maximum Continuous Full Load Current Rating (Per Pole) 0005 – 5 A 0085 – 85 A 0251 – 251 A 0625 – 625 A 0025 – 25 A 0108 – 108 A 0317 – 317 A 0780 – 780 A 0043 – 43 A 0135 – 135 A 0361 – 361 A 0970 – 970 A 0060 – 60 A 0201 – 201 A 0480 – 480 A 1250 – 1250 A
4	Designates Input Line Voltage 600V – 200...600V

Control Modules:

PFS	-		-	024
1		2		4

1	Designates Product Type PFS – Standard control module PFB – Control module for pump control PFD – Control module for brake control
3	Designates Solid State Controller Current Rating (Per Pole – PFD control modules only) Blank – PCS and PFB control modules 0085 – 5...85 A 0251 – 108...251 A 0780 – 625...780 A 1250 – 970...1250 A
2	Designates Control Voltage Blank – 100...240V ac 024 – 24V ac/dc (5...480 A only)