

EU Declaration of Conformity

Product: Solid State Motor Overload Relays

Name and address of the manufacturer: Name and address of the authorised representative:

Sprecher + Schuh, Inc.

Rockwell Automation B.V. 15910 International Plaza Drive Rivium Promenade 160 Houston, TX 77032 2909 LM Capelle aan den Ijssel

The Netherlands USA

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Sprecher + Schuh CEP7-ED1 and CEP7(S)-EE Series (2nd Generation) Object of the declaration: (reference the attached list of catalogue numbers)

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/35/EU Low Voltage Directive (LVD) 2014/30/EU EMC Directive (EMC) 2011/65/EU RoHS Directive (RoHS)

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

EN 60947-4-1:2010 + A1:2012 Low-voltage switchgear and controlgear – Part 4-1: Contactors and motor-starters – Electromechanical contactors and motor-starters

EN 60947-5-1:2004 + A1:2009 Low-voltage switchgear and controlgear – Part 5-1: Control circuit devices

and switching elements – Electromechanical control circuit devices

EN 60947-8:2003 + A1:2006 + Low voltage switchgear and controlgear – Part 8: Control units for built-in

A2:2012 thermal protection (PTC) for rotating electrical machines

EN 50581:2012 Technical documentation for the assessment of electrical and electronic

products with respect to the restriction of hazardous substances

Signed for and on behalf of the above named manufacturer:

Place and date of issue: Milwaukee, WI USA 29-Jan-2020

Daniel L. Nachtigall, Technical Leader – Product Compliance Engineering Name, function:

Dain Ph. Nachtigall

Signature:

sprecher+ schuh

Catalogue number 1	Description		Directives ²			
Catalogue number	Description		EMC	RoHS		
CEP7-ED1xx	IEC three-phase fixed overload relay per Nomenclature	Yes	Yes	Yes		
CEP7-EExx	IEC three-phase adjustable overload relay per Nomenclature	Yes	Yes	Yes		
CEP7S-EExx	IEC single-phase adjustable overload relay per Nomenclature	Yes	Yes	Yes		
Accessories						
CEP7-EJM	Jam protection module	Yes	Yes	Yes		
CEP7-EDN	DeviceNet module	N/R	Yes	Yes		
CEP7-ERR	Remote reset module	Yes	Yes	Yes		
CEP7-EGF	Ground fault module	Yes	Yes	Yes		
CEP7-EGJ	Ground fault with jam module	Yes	Yes	Yes		
CEP7-EPT	PTC Thermistor module	Yes	Yes	Yes		
CEP7-EPRB	Profibus module	N/R	Yes	Yes		
CEP7-ERID	Remote indication display module	N/R	Yes	Yes		
CEP7-ETN	Ethernet module	N/R	Yes	Yes		
CEP7-EPB	Panel-mount adapter for CEP7-ED1*B/CEP7*-EE*B	Yes	N/R	Yes		
CEP7-EPD	Panel-mount adapter for CEP7-ED1*D/CEP7*-EE*D	Yes	N/R	Yes		
CEP7-EPE	Panel-mount adapter for CEP7*-EE*E	Yes	N/R	Yes		
CEP7-EMRJ	Solenoid remote reset, 24Vac	N/R	N/R	Yes		
CEP7-EMRD	Solenoid remote reset, 120Vac	Yes	N/R	Yes		
CEP7-EMRA	Solenoid remote reset, 240Vac	Yes	N/R	Yes		
CEP7-EMRZ24	Solenoid remote reset, 24Vdc	N/R	N/R	Yes		
CEP7-EMRZ48	Solenoid remote reset, 48Vdc	N/R	N/R	Yes		
CEP7-EMRZ01	Solenoid remote reset, 115Vdc	Yes	N/R	Yes		
CEP7-CT-CE-*	Current transformers	Yes	N/R	Yes		
CEP7-CBCT*	Ground fault sensing current transformers	Yes	N/R	Yes		
CA6-HB*	IP20 terminal lugs	Yes	N/R	Yes		
CA6-L*	Screw-type terminal lugs	Yes	N/R	Yes		

 ^{*}Represents features that do not impact the directive(s) cited.
Yes = Product is certified to this directive.

NOMENCLATURE:

CEP7	-	EE	A	В
1		2	3	4

1	Product Line					
	CEP7 – IEC overload relay, three-phase, with screw clamp control terminals					
	CEP7S – IEC overload relay, single-phase, with screw clamp control terminals					
2	Designates Relay Type					
	ED1 – Fixed trip solid state overload relay					
	EE – Adjustable trip solid state overload relay					
3	Designates Current Range					
	A - 0.10.5A	H – 30150A (150:5 CT)	P - 15A (single phase)			
	B - 0.21.0A	J – 40200A (200:5 CT)	R - 3.216A (single phase)			
	C - 1.05A	K – 60300A (300:5 CT)	S - 5.427A (single phase)			
	D - 3.216A	L – 100500A (500:5 CT)	T - 945A (single phase)			
	E - 5.427A	M – 120600A (600:5 CT)	U – 1890A (single phase)			
	F - 9.045A	N – 160800A (800:5 CT)	W – 80400A (400:5 CT)			
	G – 1890A	Q – 1155A				
4	Designates Contactor Size					
	B – CA7-9 to CA7-23	H - CA6-630 to $CA6-860$				
	D – CA7-30 to CA7-55	J – CA9-116 to CA9-205				
	E – CA7-60 to CA7-97	Z – For use with external CT				
	F – CA6-115 to CA6-180	P – Pass-thru Design				
	G – CA6-210 to CA6-420					

N/R = This directive is not required for this product.