



EU Type Examination Certificate CML 16ATEX3339U Issue 1

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Component **Range of CFP Ex Components & DIS Disconnect Switches**
- 3 Manufacturer **Pepperl+Fuchs GmbH**
- 4 Address **Lilienthalstrasse 200
68307 Mannheim
Germany**
- 5 The component is specified in the description of this certificate and the documents to which it refers.
- 6 CML B.V. , Chamber of Commerce No 6738671, Hoogoorddreef 15, Amsterdam, 1101 BA, The Netherlands, Notified Body Number 2776, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 12.
- 7 The 'U' suffix after the certificate number indicates that the component is subject to conditions of safe use (affecting correct installation or safe use). These are specified in Section 14.
- 8 This EU Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Article 13 apply to the manufacture of the equipment or component and are separately certified.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:

EN 60079-0:2012+A11:2013	EN 60079-1:2007	EN 60079-7:2007
EN 60079-11:2012	EN 60079-18:2009	EN 60079-26:2007
EN 60079-31:2014		
- 10 The equipment shall be marked with the following:
(Refer to description for marking)



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11 Description

CFP.* Series Contact Block Modules for Push Buttons & Switch Actuators

The CFP.* Series Contact Block Modules for Push Buttons & Switch Actuators are Ex Components comprising of a non-metallic, grey, flameproof contact compartment and cover (Ex d), increased safety terminals (Ex e) and a protection cover. Two pairs of contacts connected via a conducting strip and spring are fitted internally. The exposed contact terminals are protected by a non-metallic cover. The modules are designed to be fitted into suitably certified enclosures.

The modules are divided into two main types; type base mount (also referred to as rail mount) or type lid mount. For type base mount, the two push poles exit the flameproof enclosure via the top of the flameproof enclosure. Each of these types includes 2-pole switch, and 4-pole switch variant. The internal structure of the 2-pole and 4-pole variants is the same, except that the 2-pole switch includes one contact compartment and the 4-pole switch includes two joined compartments.

CFP.* Series Contact Block Modules for Push Buttons & Switch Actuators							
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V	A
CFP.M / C / O	Contact block with 2 contacts, base mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	250	16
CFP.A / B / D	Contact block with 2 contacts, lid mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	250	16
CFP.01....05	Contact block with 4 contacts, base-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	250	16
CFP.50....54	Contact block with 4 contacts, lid-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	250	16
CFP.10....24	Rotary switching block with 4 contacts, base-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	250	16

CFP.* Series LED Modules

The CFP.* Series LED Modules comprises non-metallic housing, sealing cover, protection cover, terminals and signal lamp. Installation is either base mount type, lid mount type.

CFP.* Series LED Modules						
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V
CFP.N	LED module 10-28 V AC / DC, base-mounted Ii:93mA Pi:0.651W	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb Ex ia IIC Ga	 II 2 G II 1 G	28
CFP.NE	LED module 10-28 V AC / DC, base-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	28
CFP.L	LED module 20-250 V AC / DC, base-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	250
CFP.P	LED module 250-400 V AC, base-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	400



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CFP.* Series LED Modules						
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V
CFP.G	LED module 10-28 V AC / DC, lid-mounted Ii:93mA Pi:0.651W	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb Ex ia IIC Ga	 II 2 G II 1 G	28
CFP.GE	LED module 10-28 V AC / DC, lid-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	28
CFP.R	LED module 20-250 V AC / DC, lid-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	250
CFP.Q	LED module 250-400 V AC, lid-mounted	-40°C to +55°C	-40°C to +90°C	Ex d e IIC Gb	 II 2 G	400

CFP.* Series Meter Modules

The CFP.* Series Meter Module is an Ex Component that is used for measurement and display of voltage or current values in hazardous locations. The module is for fitting into a suitably certified enclosure which has degree of protection IP54 minimum. When the module is for fitting into an increased safety enclosure (Ex e) the creepage and clearance distances between terminals and other live or earthed parts shall comply with IEC/EN 60079-7.

CFP.* Series Meter Modules						
Type Code	Product Description	Service Temp.	Coding	Other Marking	V	A
CFP.AA	Ammeter with 0-1 A movement	-40°C to +95°C	Ex e IIC Gb	 II 2 G	N/A	1
CFP.AB	Ammeter with 0-5 A movement	-40°C to +95°C	Ex e IIC Gb	 II 2 G	N/A	5
CFP.AE	Ammeter with 0-10 A movement	-40°C to +95°C	Ex e IIC Gb	 II 2 G	N/A	10
CFP.AD	Ammeter with 0-20 mA movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	N/A	20m
CFP.AC	Ammeter with 4-20 mA movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	N/A	20m
CFP.V1	Voltmeter with 0-25 V movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	25	N/A
CFP.V2	Voltmeter with 0-40 V movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	40	N/A
CFP.V3	Voltmeter with 0-150 V movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	150	N/A
CFP.V4	Voltmeter with 0-250 V movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	250	N/A
CFP.V5	Voltmeter with 0-500 V movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	500	N/A
CFP.V6	Voltmeter with 0-10 V movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	10	N/A
CFP.V7	Voltmeter with 0-50 V movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	50	N/A
CFP.V8	Voltmeter with 0-100 V movement	-40°C to +95°C	Ex e mb IIC Gb	 II 2 G	100	N/A



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CFP.* Series Meter Modules						
Type Code	Product Description	Service Temp.	Coding	Other Marking	V	A
CFP.V9	Voltmeter with 0-120 V movement	-40°C to +95°C	Ex e mb IIC Gb	II 2 G	120	N/A

CFP.* Series Potentiometer Modules

The CFP.* Series Potentiometer Modules are Ex Components. The product consists of cover, a plastic shell and Ex e terminals. The cover and shell are considered under Ex d. The volume of the enclosure is less than 10 cm³.

CFP.* Series Potentiometer Modules							
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V	W
CFP.3	Potentiometer 500Ω, base-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.1	Potentiometer 1,000Ω, base-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.2	Potentiometer 2,000Ω, base-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.5	Potentiometer 5,000Ω, base-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.0	Potentiometer 10,000Ω, base-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.4	Potentiometer 500Ω, lid-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.6	Potentiometer 1,000Ω, lid-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.7	Potentiometer 2,000Ω, id-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.8	Potentiometer 5,000Ω, lid-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1
CFP.9	Potentiometer 10,000Ω, lid-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	200	≤0.1

CFP.* Series Illuminated Push Button Modules

The CFP.* Series Illuminated Push Button Modules are Ex Components. Each module consists of a cover, a plastic body and Ex e terminals.

CFP.* Series Illuminated Push Button Modules							
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V	A
CFP.I	LED contact module, 12-250 V AC / 12-24 V DC with 1x NO contact, base-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	250	10
CFP.J	LED contact module, 12-250 V AC / 12-24 V	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	250	10



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CFP.* Series Illuminated Push Button Modules							
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V	A
	DC with 1x NC contact, base-mounted						
CFP.K	LED contact module, 12-250 V AC / 12-24 V DC with 1x NO contact, lid-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	250	10
CFP.H	LED contact module, 12-250 V AC / 12-24 V DC with 1x NC contact, lid-mounted	-55°C to +60°C	-55°C to +85°C	Ex d e IIC Gb	II 2 G	250	10

CFP.* Series Operator Range

The CFP.* Series Operator Range are Ex Components. The components are certified Ex e (increased safety) and Ex tb (dust protection by enclosure).

CFP.* Series Operator Range					
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking
CFP.PX (X is replaced with character depending on insert colour)	Momentary pushbutton without coloured insert	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.IR / IG / IO / IW / IB	Illuminated pushbutton IR = Red / IG = Green / IO = Amber / IW = White / IB = Blue	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.DM	Double pushbutton red/green	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.ER / E6 / MRL	40 mm pull-to-release mushroom button, red	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.MR / MG / MK	39 mm Mushroom pushbutton MR = Red / MG = Green / MK = Black	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.E4	40 mm twist-to-release mushroom button, red	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.E5	55 mm twist-to-release mushroom button, red	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.JR	39 mm key release mushroom button, red	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.K1 / K3 / K3S / K6 / K8 / K8S	Key switch actuator	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.N1...N9	Small unshrouded actuator	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.S1....S9	Large shrouded actuator for contact blocks	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.T0....T9	Large shrouded actuator for switching blocks	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.LR / LG / LO / LW / LB	LED indicator lens cover LR = Red / LG = Green / LO = Amber / LW = White / LB = Blue	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D



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CFP.* Series Operator Range					
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking
CFP.BK	Cover blanking plug	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.R1 / R2	Potentiometer actuator labelled "0-10"	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.W	Meter window	-40°C to +55°C	-40°C to +65°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D

CFP.W* Series Windows & CFP.H* Disconnect Switch Actuator Handles

The CFP.W* Series Windows & CFP.H* Disconnect Switch Actuator Handles are Ex Components. They utilise a non-metallic enclosure and have rubber gaskets for protection.

CFP.W* Series Windows & CFP.H* Disconnect Switch Actuator Handles				
Type Code	Product Description	Service Temp.	Coding	Other Marking
CFP.WR.166.266.012	166x266 Viewing window	-40°C to +80°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
CFP.WC.200.016	200ø Viewing window	-40°C to +80°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
HDL.DIS.BK.**	Disconnect switch handle	-40°C to +80°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D
HDL.SAF.RY.**	Safety switch handle	-40°C to +80°C	Ex e IIC Gb Ex tb IIIC Db	II 2 G D

DIS.* Series Disconnect Switches

The DIS.* Series Disconnect Switches comprise a flameproof enclosure and a number of external increased safety terminals. The enclosure comprises a main body and cover held together by means of bolts.

An operating shaft passes through the wall of the flameproof enclosure. The switches can be switched on and off by rotating this operating shaft, which in turn drives the master cam, this is mounted onto the switch to make the plunger move in or out.

DIS.* Series Disconnect Switches							
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V	A
DIS.025.3P.E / 3PN.E / 6P.E	Disconnect Switch 25A 3PE, 3PE+1NO, 3PNE, 6PE+1NO/1NC	-40°C to +55°C	-40°C to +95°C	Ex d e IIC Gb	II 2 G	690	25
DIS.040.3P.E / 3PN.E / 6P.E	Disconnect Switch 40A 3PE, 3PE+1NO, 3PNE, 6PE+1NO/1NC	-40°C to +55°C	-40°C to +95°C	Ex d e IIC Gb	II 2 G	690	40
DIS.080.3P.E / 3PN.E / 6P.E	Disconnect Switch 80A 3PE, 3PE+1NO, 3PNE, 6PE+1NO/1NC	-40°C to +55°C	-40°C to +95°C	Ex d e IIC Gb	II 2 G	690	80



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DIS.* Series Disconnect Switches							
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V	A
DIS.180.3P.E / 3PN.E / 6P.E	Disconnect Switch 180A 3PE, 3PE+1NO, 3PNE, 6PE+1NO/1NC	-40°C to +55°C	-40°C to +95°C	Ex d e IIC Gb	 II 2 G	690	180

CFP.* Series Buzzers & Flashing Buzzers

The CFP.* Series Buzzers & Flashing Buzzers are Ex Components. They provide an acoustic and visual warning when triggered.

CFP.* Series Buzzers & Flashing Buzzers						
Type Code	Product Description	Ambient Temp.	Service Temp.	Coding	Other Marking	V
CFP.BUZF1	Flashing 10 - 28 V AC/DC buzzer, red	-40°C to +55°C	-40°C to +90°C	Ex e ib mb IIC Gb Ex ib tb IIIC Db	 II 2 G D	28
CFP.BUZF2	Flashing 20 - 250 V AC/DC buzzer, red	-40°C to +55°C	-40°C to +90°C	Ex e ib mb IIC Gb Ex ib tb IIIC Db	 II 2 G D	250
CFP.BUZZS1	Buzzer 10 - 28 V AC/DC, black	-40°C to +55°C	-40°C to +90°C	Ex e ib mb IIC Gb Ex ib tb IIIC Db	 II 2 G D	28
CFP.BUZZS2	Buzzer 20 - 250 V AC/DC, black	-40°C to +55°C	-40°C to +90°C	Ex e ib mb IIC Gb Ex ib tb IIIC Db	 II 2 G D	250

12 Certificate history and evaluation reports

Issue	Date	Associated report	Notes
0	03 Apr 2017	R1579A/00	Issue of Prime Certificate
1	07 Mar 2019	R12226A/00	Transfer of Certificate to CML BV

Note: Drawings that describe the equipment or component are listed in the Annex.

13 Conditions of Manufacture

The following conditions are required of the manufacturing process for compliance with the certification.

- Products shall only be manufactured at production sites that have a quality assurance notification that covers all protection concepts being incorporated.



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14 Schedule of Limitations

The following conditions relate to safe installation and/or use of the equipment.

CFP.* Series Contact Block Modules for Push Buttons & Switch Actuators

- i. When wired, the component shall be subjected to a dielectric strength test as per clause 7.1 of EN 60079-7.
- ii. Repair of the flameproof joint must be made in compliance with the structural specification provided by the manufacturer. Repairs must not be made on the basis of the values specified in tables 1 and 2 of EN 60079-1.
- iii. The equipment shall be installed inside a suitably certified enclosure.
- iv. The service temperature limitations are specified as -40°C to +90°C.

CFP.* Series LED Modules

- i. The rated service temperature of the Ex Component is limited to -40°C to +90°C
- ii. For type of protection “Ex e” and “Ex d”, the CFP.* Series LED Modules must be installed into a suitably certified enclosure with minimum degree of protection IP54. When the modules are installed in an enclosure for type of protection “Ex e”, the creepage and clearance distances shall be in accordance with section 3.3, section 3.4 and Table 1 of IEC/EN 60079-7
- iii. For type of protection “Ex ia”, the power supply shall be from an intrinsically safe interface. The component shall be installed inside an appropriate housing in such a way that the creepage and clearance distances specified in IEC/EN 60079-11 between intrinsically safe and non-intrinsically safe circuits are fulfilled.

CFP.* Series Meter Modules

- i. The explosion-proof voltmeter and ammeter module must be mounted in the enclosures which conform to the requirements of a recognised type of protection as specified in IEC/EN 60079-0, and the degree of protection of that enclosure shall be IP54 at least. When the explosion-proof voltmeter and ammeter module is installed into the enclosures designed to type of protection increased safety “e”, the creepage distance and clearance between the terminals and other live or earthed parts inside the enclosure shall comply with the requirements of clauses 4.3 and 4.4 and Table 1 of IEC/EN 60079-7.
- ii. When wired an electric strength test, in accordance with IEC/EN 60079-7 clause 7.1 shall be carried out on all units when they have been incorporated into the equipment.
- iii. Tightening torque of wiring bolt is 1.2 Nm and tightening torque of CFP.W meter window frame bolt is 1.1 Nm.
- iv. The service temperature limitations are specified as -40°C to +95°C.

CFP.* Series Potentiometer Modules

- i. When wired the component shall be subjected to a dielectric strength test as per clause 7.1 of IEC/EN 60079-7.
- ii. Repair of the flameproof joint must be made in compliance with the structural specification provided by the manufacturer. Repairs must not be made on the basis of the values specified in Tables 1 and 2 of IEC/EN 60079-1.
- iii. The equipment shall be installed inside a suitably certified enclosure.
- iv. The service temperature limitations are specified as -55°C to +85°C.
- v. The maximum rating is specified as 200 V, 0.1 W.



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CFP.* Series Illuminated Push Button Modules

- i. When wired the component shall be subject to a dielectric strength test as per clause 7.1 of IEC/EN 60079-7.
- ii. Repair of the flameproof joint must be made in compliance with the structural specification provided by the manufacturer. Repairs must not be made in compliance with basis of values specified in table 1 and 2 of IEC/EN 60079-1
- iii. The equipment shall be installed inside a suitably certified enclosure.
- iv. The service temperature limitations are specified as -55°C to +85°C.

CFP.* Series Operator Range

- i. Rated service temperature: -40°C to +65°C
- ii. If a clearance hole is used for the mounting of the operating head, it shall have a diameter no greater than 0.7 mm more than the largest normal thread size of the operation head being used.
- iii. CFP.W presents a potential electrostatic hazard and as such shall be fitted to fixed installations and only be cleaned with a damp cloth.
- iv. The Operation Range must be fitted through the enclosure wall of a suitably certified enclosure with a minimum of IP66 (Ingress Protection) and installed in accordance with the manufacturer's instructions to ensure that IP66 is maintained.
- v. Non-light transmitting operators must only be installed in low impact risk areas.

CFP.W* Series Windows & CFP.H* Disconnect Switch Actuator Handles

- i. The rated service temperature of the Ex Component is limited to -40°C to +80°C.
- ii. The explosion-proof box is approved as an Ex Component and as such cannot be used alone.
- iii. During assembly, operation and maintenance, the operator should follow the requirements of IEC/EN 60079-14.
- iv. The equipment may generate an ignition-capable level of electrostatic charges under certain extreme conditions. The user shall ensure the equipment is not installed in a location where it may be subjected to external conditions (such as high pressure steam) which might cause a build-up of electrostatic charges on non-conducting surfaces. Additionally, cleaning of the equipment shall be done with a damp cloth.

DIS.* Series Disconnect Switches

- i. When wired the component shall be subject to a dielectric strength test as per clause 7.1 of IEC/EN 60079-7.
- ii. Repair of the flameproof joint must be made in compliance with the structural specification provided by the manufacturer. Repairs must not be made in compliance with basis of values specified in table 1 and 2 of IEC/EN 60079-1
- iii. The equipment shall be installed inside a suitably certified enclosure.
- iv. The service temperature limitations are specified as -40°C to +95°C.

CFP.* Series Buzzers & Flashing Buzzers

- i. The component must be integrated into suitably protected enclosure for the considered use and the type(s) of protection verified for the component.
- ii. If the component is used in an ambient and within an enclosure both with temperature not exceeding +55°C no further thermal ageing assessment are required; in this case the maximum surface temperature is suitable for a T4 temperature class.



Certificate Annex

Certificate Number CML 16ATEX3339U
Equipment Range of CFP Ex Components & DIS Disconnect Switches
Manufacturer Pepperl+Fuchs GmbH

The following documents describe the equipment or component defined in this certificate:

Issue 0

Drawing No	Sheets	Rev	Approved date	Title
16-1353CM-10	1 to 2	-	03 Apr 2017	Label drawings

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None.