



Maintenance protocol Circuit breaker for trained personnel, certified by ConverterTec



(Exemplary illustration)

con|cycle® - Circuit breaker

This maintenance protocol is part of the documentation for the MP1 frequency converter system.

This document is updated regularly.

- Always use the current version of the document.

Document history

ConverterTec document revisions

- The first released version of a document has the revision acronym **A**.
- All further revisions are identified alphabetically from **B** to **Z**.

Revisions

Date	Version	Modification
01.12.2015	A	(First Version)
18.09.2018	B	Document updated
25.05.2020	C	ConverterTec
29.09.2020	D	Cover, Picture P.4

Table of contents

Data sheet 4

Annual maintenance inspections 5

Maintenance inspections every 2 years (or after 250 cycles)..... 6

Maintenance inspections every 5 years..... 7

Declaration 8

Data sheet

Type	
Circuit breaker serial number	
ConverterTec serial number	
Location	
Switching cycles	



Fig. 1 Front view - circuit breaker

- 1 Switching cycle counter
- 16 Name plate with circuit breaker serial number
- 18 Name plate with ConverterTec serial number

Annual maintenance inspections

	yes	no	remark
General state checked			
Mechanism checked			
Switching contact chambers (arc chambers and main contacts) checked			
Auxiliary contacts checked			
Over current relay checked			
Device locking (mechanical interlocking and Profalux padlocking system) checked			

Maintenance inspections every 2 years (or after 250 cycles)

	yes	no	remark
Mechanism checked (if installed incl. drawout chassis)			
Switching contact chambers (arc chambers and main contacts) checked			
Auxiliary contacts checked			
Over current relay checked			
Power connections (L1, L2 and L3) checked			
Mechanism regreased			

Maintenance inspections every 5 years

	yes	no	remark
Housing checked			
Power connections (L1, L2 and L3) checked			

Declaration

The technician declares by means of his signature that he has serviced the CONCYCLE® circuit breaker properly according to the maintenance instructions.

The technician declares further that all deficiencies on the circuit breaker were remedied and that operation of the circuit breaker can be restarted without danger for people or the machine.

Operation of the circuit breaker has been restarted.

Operation of the circuit breaker has not been restarted.

Remarks

Date:

Technician 1:

Name

Signature

Technician 2:

Name

Signature

(is edited by ConverterTec)

Receipt confirmation

Maintenance accepted. Date: _____ Company stamp _____
A proper and accepted maintenance extends the contractually agreed warranty.

Maintenance not accepted because



ConverterTec Deutschland GmbH

Krefelder Weg 47 • 47906 KEMPEN (GERMANY)
P.O. Box 10 07 55 • 47884 KEMPEN (GERMANY)
Phone: +49 2152 145-1

Sales

Phone: +49 2152 145-351 • Telefax: +49 2152 145-468

Service

Phone: +49 2152 145-397/398 • Telefax: +49 2152
145-347 service-kempen@convertertec.com

We are interested in your opinion and ideas about this documentation.

Please send any feedback to:

service-kempen@convertertec.com

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