

Project - Coversheet

Customer:

Customer hereby approves this drawing and authorizes Cooper Crouse-Hinds to initiate production of the product represented. In addition, Customer is responsible for any cost and/or timing impact of future changes requested.

Signed _____
 Date _____
 Name (Printed) _____
 Title (Printed) _____
 Company (Printed) _____

COOPER Crouse-Hinds

Cooper Crouse-Hinds GmbH
 Neuer Weg Nord 49
 D-69412 Eberbach
 Tel.: 0 62 71 / 806 - 0
 Telefax: 0 62 71 / 806 - 553
 E-mail: xxxx@eaton.com
 Internet: www.ceag.de

Equipment: Ex-Distribution
 Drawing no.: Sample_Documentation

Norm / Standard: IEC/EN

Rated operational voltage: 400/230V 50Hz
 Control voltage: 230V 50Hz
 Rated diversity factor: 0.8
 Short circuit rating: 10kA
 Backup fuse, upstream from Panel (provided by others) max. 20A gl
 Network configuration: TN-S

Wiring color: _____
 Wire type: H07 Z-K
 Main circuits: schwarz/black
 Neutral: blau/blue
 Grounding conductor: grün-gelb/green-yellow

Degree of protection: IP 65
 Total weight: 1 kg

External voltage: orange/orange

Ex-protection: (E) II 2G Ex d e IIC T4
 EC Type Examination Certificates: PTB 99 ATEX 1044
 Temperature range: -20°C <= Tamb <= +40°C



Wire marking: nicht benötigt/not required
 Terminal markers: One sides

* we use colored heat shrinkable sleeves for all wires, which are not available in the specific color

"Protective note according as DIN 34"

SAMPLE DOCUMENTATION

Revisions						Order-No.
Customer						Doc No.
ZONE	No.	Description	Date	Apprd.	LTR.NO.	Doc No.
EATON Internal						Expert
ZONE	No.	Description	Date	Apprd.	LTR.NO.	Customer
						Customer drawing

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		X XX XXX Angles	in. mm	Original Date 18.11.2015	Redrawn date	
MATERIAL:		Drawn by	Checked by	Approved by	Approved by	Customer SIZE Drawing number:
NEXT ASSY. USED ON		Finish:	Heat treatment:	PATT. I.B.	Cust. Doc.No. of CEAG Doc.No. of	Scale WT. Sheet 01 of 11

Bill of material

Part number	Component name	item des.	Quantity	Manufacture	Sheet / Path	Place
GHG6254102E3126	Ex-D MCB/RCD DDA+S202M-C4/0,3A+Aux	-F1	1	Cooper Crouse-Hinds GmbH	8 / 3	
GHG6254102E3126	Ex-D MCB/RCD DDA+S202M-C4/0,3A+Aux	-F2	1	Cooper Crouse-Hinds GmbH	8 / 5	
GHG6254102E3126	Ex-D MCB/RCD DDA+S202M-C4/0,3A+Aux	-F3	1	Cooper Crouse-Hinds GmbH	8 / 6	
GHG6254102E3126	Ex-D MCB/RCD DDA+S202M-C4/0,3A+Aux	-F4	1	Cooper Crouse-Hinds GmbH	8 / 7	
GHG2601004R0002	Main Isolator 20A 4pole	-Q1	1	Cooper Crouse-Hinds GmbH	8 / 1	
GHG6104476P0001	Mounting plate for isolators 20/40A	"	1	Cooper Crouse-Hinds GmbH	"/ "	
GHG4401077R0002	Actuator Ex28/23 0-I	"	1	Cooper Crouse-Hinds GmbH	"/ "	
GHG4401125R0003	Padlocking device Ex28 right hand side	"	1	Cooper Crouse-Hinds GmbH	"/ "	
GHG7404530P1004	Terminal rail H copper size 2	-X1/-X2	1	Cooper Crouse-Hinds GmbH	6 / 4	
GHG9055105P0007	End bracket E/NS 35 N	"	3	Phoenix	"/ "	
					/	
					/	
					/	
					/	
					/	
					/	
					/	
					/	
					/	
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					/	
					/	

"Protective note according as DIN 34"

A

B

C

D

E

F

A

B

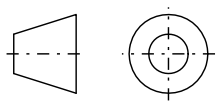
C

D

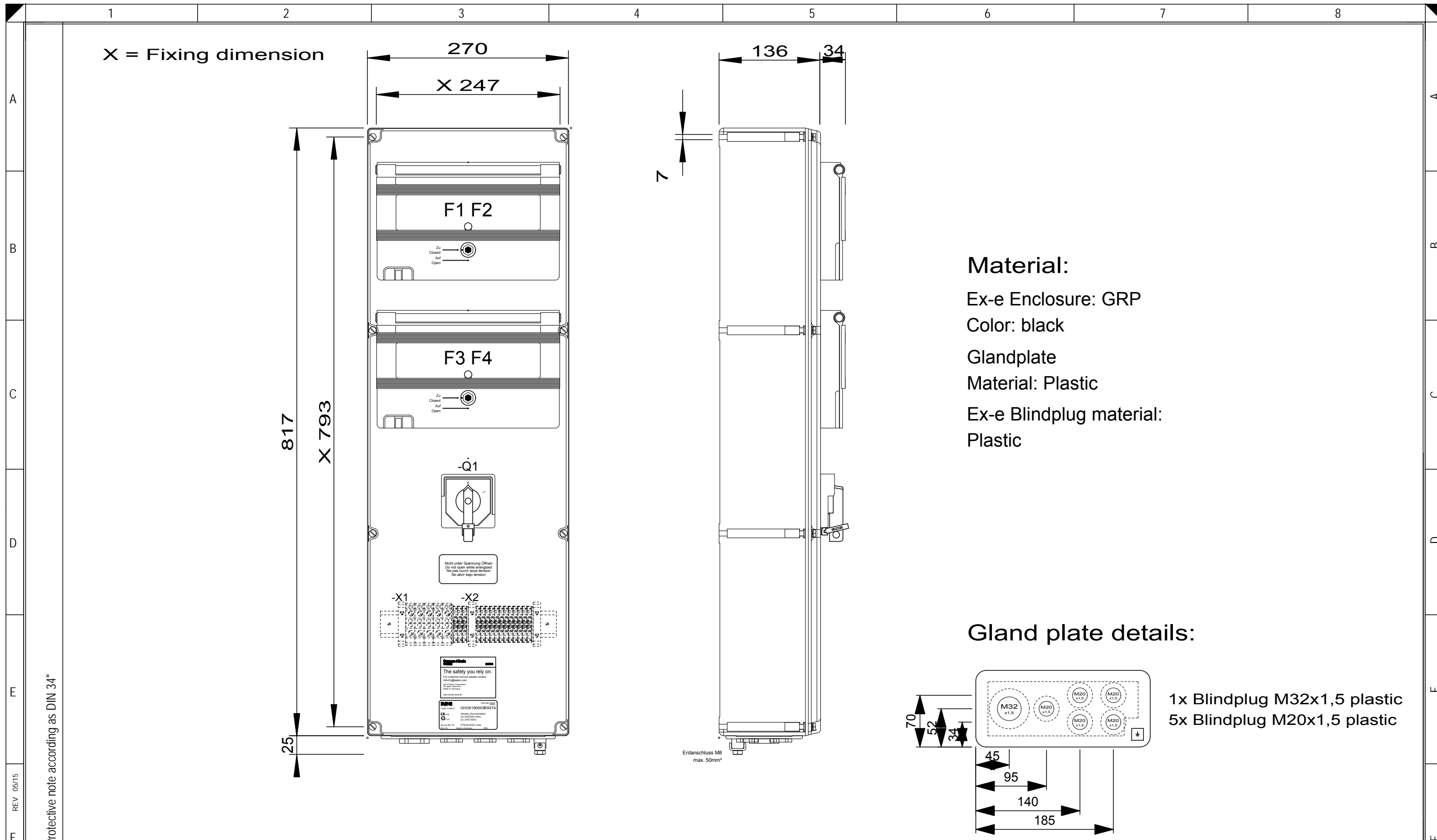
E

F

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EATON Internal						Customer
ZONE	No.	Description	Date	Apprd.	LTR.NO.	Customer drawing

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		X XX XXX Angles	MATERIAL: Finish: Heat treatment:	Original Date: 18.11.2015 Redrawn date: Drawn by: D.Num Checked by: Approved by:	TITLE: Ex-Distribution Customer: SIZE Drawing number: No. Sample_Documentation	
NEXT ASSY. USED ON		Part list		PATT. I.B.		Cust. Doc.No. of Scale WT. Cust. Doc.No. of CEAG Doc.No. of Sheet 05 of 11

CH_C_SAP



"Protective note according as DIN 34"

REV 05/15

CH_C_SAP

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		X XX XXX Angles	in. mm	Original Date 18.11.2015	Redrawn date	TITLE Ex-Distribution	
MATERIAL:		Drawn by D.Num		Checked by		Approved by	
Finish:		Approved by		Approved by		Cust. Doc.No. of Scale WT.	
NEXT ASSY. USED ON		Heat treatment:		PATT. I.B.		Cust. Doc.No. of CEAG Doc.No. of Sheet 06 of 11	
Dimension diagram							


Crouse-Hinds
by **EATON** 

The safety you rely on.

For customer service please contact:
Info-Ex@eaton.com

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www.crouse-hinds.de

 **CROUSE-HINDS SERIES**

CEAG, D-69412 **GHG6190003R9374**

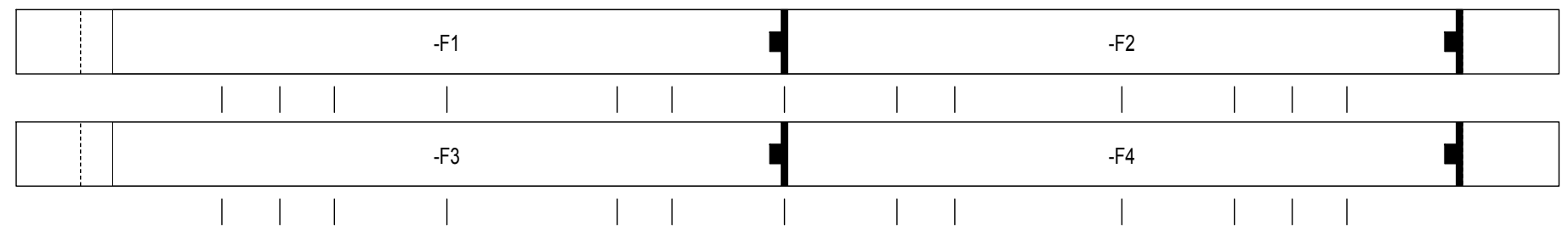
CE 0158 Sample_Documentation
Ue 400/230V 50Hz
Uc 230V 50Hz

Ex II 2 G

Ex d e IIC T4 PTB 99 ATEX 1044
Fert. Nr. Made in Germany IP65

Klebeschild/adhesive label 52x26 - GHG9026001F6191

Nicht unter Spannung Öffnen
Do not open while energized
Ne pas ouvrir sous tension
No abrir bajo tension



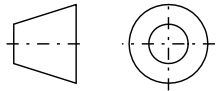


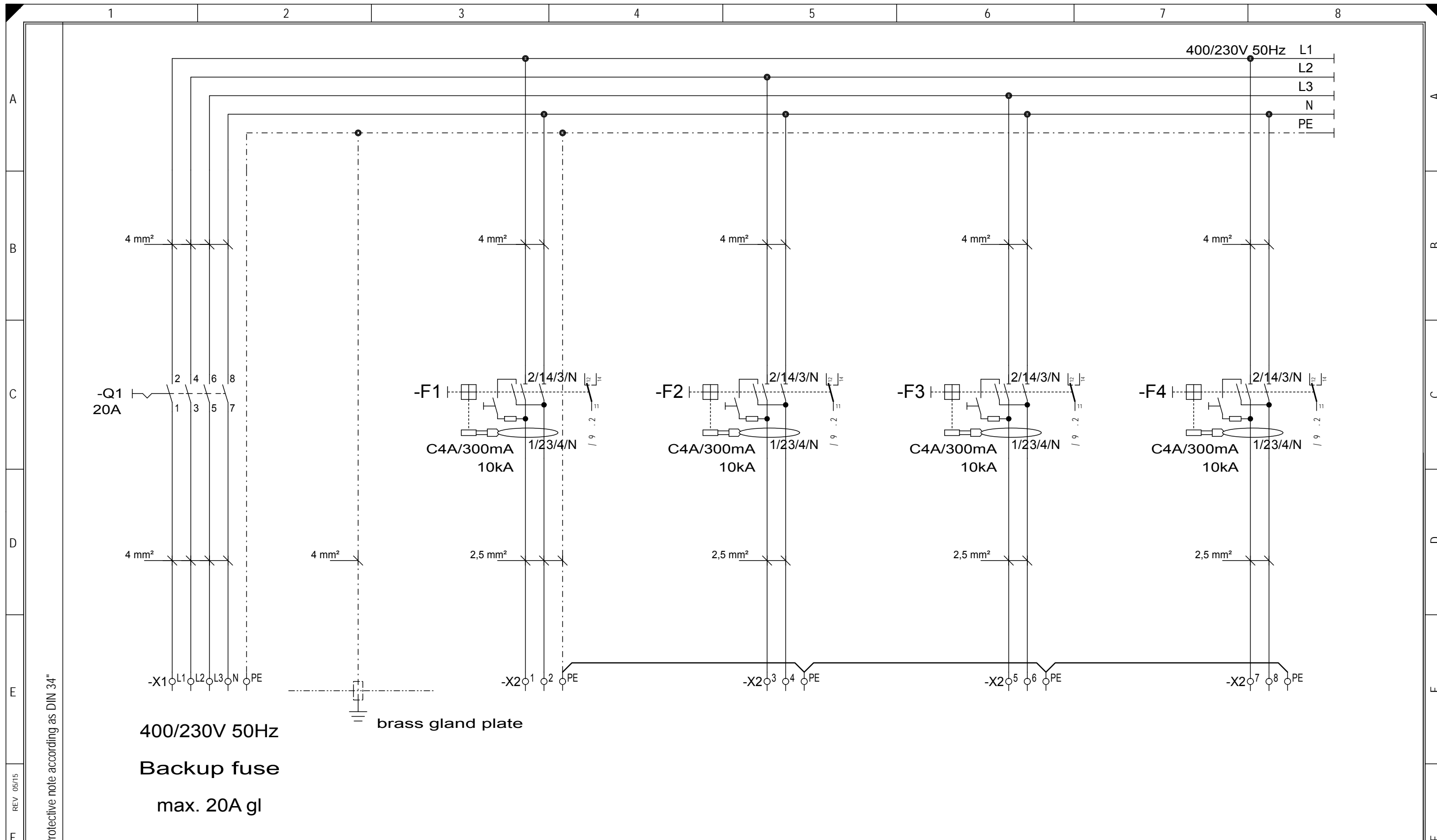
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Finish:		Approved by		Approved by		Cust. Doc.No. Scale WT.	
NEXT ASSY. USED ON		Heat treatment:		PATT. I.B.		Cust. Doc.No. of CEAG Doc.No. of Sheet 07 of 11	
		Labels		Sample_Documentation			



"Protective note according as DIN 34"

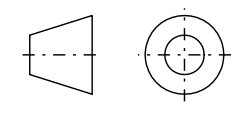
REV 05/15

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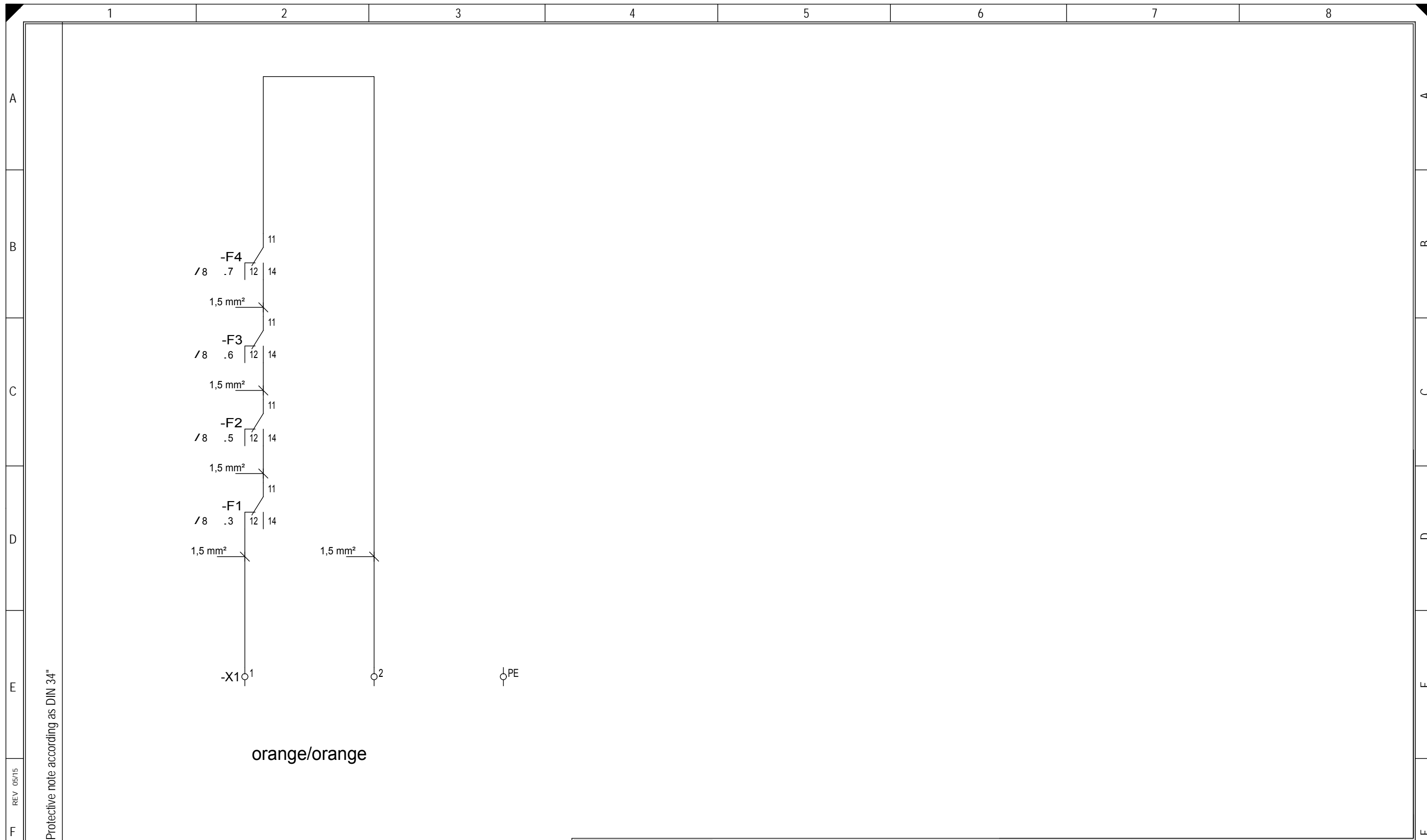
FIRST ANGLE PROJECTION

TOLERANCES UNLESS OTHERWISE SPECIFIED	
	mm
X	
XX	
XXX	
Angles	
MATERIAL:	
Finish:	
Heat treatment:	

UNLESS OTHERWISE SPECIFIED, ALL PRIMARY DIMENSIONS ARE IN MILLIMETER	
Original Date	18.11.2015
Redrawn date	
Drawn by	D.Num
Checked by	
Approved by	
Approved by	
PATT. I.B.	

EATON® CROUSE-HINDS SERIES

TITLE		Ex-Distribution	
Customer			
SIZE	Drawing number:	No.	
Sample_Documentation			
Cust. Doc.No.		Scale	WT.
Cust. Doc.No. of	CEAG Doc.No. of	Sheet	08 of 11



"Protective note according as DIN 34"

orange/orange

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CEAG Products

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NEXT ASSY. USED ON

Auxiliary Contact loop

TOLERANCES UNLESS OTHERWISE SPECIFIED	
	mm
X	
XX	
XXX	
Angles	
MATERIAL:	
Finish:	
Heat treatment:	

UNLESS OTHERWISE SPECIFIED, ALL PRIMARY DIMENSIONS ARE IN MILLIMETER	
Original Date	18.11.2015
Redrawn date	
Drawn by	D.Num
Checked by	
Approved by	
Approved by	
PATT. I.B.	

EATON® CROUSE-HINDS SERIES

TITLE: Ex-Distribution

Customer: SIZE Drawing number: No. **Sample_Documentation**

Cust. Doc.No. of CEAG Doc.No. of Scale WT. Sheet 09 of 11

Function destination		Target						Terminal row: -X1			Plant/Location:						Source			
		Target BMK	Target connection	page	path	Plant	Place	Terminal No.:	Link	Wire link	Terminal illustration	Terminal type	Target name	Connection	page	path	Plant	Place		
							L1			⊖	UT16	-Q1	1	8	1					
							L2			⊖	UT16	-Q1	3	8	1					
							L3			⊖	UT16	-Q1	5	8	1					
							N			⊖	UT16	-Q1	7	8	1					
							PE			⊖	UT16-PE		PE,	8	1					
							1			⊖		-F1	12	9	2					
							2			⊖		-F4	11	9	2					
							PE			⊖										

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						Customer
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TOLERANCES UNLESS OTHERWISE SPECIFIED

X	in.	mm
XX		
XXX		
Angles		

MATERIAL:

Finish:

Heat treatment:

UNLESS OTHERWISE SPECIFIED, ALL PRIMARY DIMENSIONS ARE IN MILLIMETER

Original Date: 18.11.2015

Redrawn date:

Drawn by: D.Num

Checked by:

Approved by:

Approved by:

PATT. I.B.

EATON® CROUSE-HINDS SERIES

TITLE: Ex-Distribution

Customer: SIZE Drawing number: No.

Sample_Documentation

Cust. Doc.No. of CEAG Doc.No. of Scale WT. Sheet 10 of 11

