

Item	Qty	Description
1	1	GR.18.36.10 ENCLOSURE
2	1	M6 INTERNAL / EXTERNAL BRASS NICKEL PLATED EARTH STUD
3	20	WDU 2.5 Ex e BEIGE SCREW TYPE TERMINAL MARKED BOTH SIDES AS SHOWN
4	2	TERMINAL END PLATE, WAP 2,5-10
5	4	TERMINAL END CLAMP, ZEW 35
6	1	TS35 DIN RAIL
7	1	NON-ISOLATED EARTH / SCREEN BAR WITH 11 NOS ZB4 CLAMPS
8	10	CABLE GLAND M16 Ex e POLYAMIDE WITH LOCK NUT(CLAMPING RANGE 4-8mm)
9	1	CABLE GLAND M25 Ex e POLYAMIDE WITH LOCK NUT(CLAMPING RANGE 9-17mm)
10	1	95x20 TRAFFOLYTE LABEL SELF ADHESIVE TYPE. BLACK TEXT/WHITE BACKGROUND-MAIN TAG
11	10	SEALING PLUG Ex e FOR M16 PLASTIC CABLE GLAND - BP.PDS.M16S.PA.GN
12	1	CROSS-CONNECTOR SUITABLE FOR WDU2.5 TERMINALS- WQV 2.5/10
13		
14		
15		

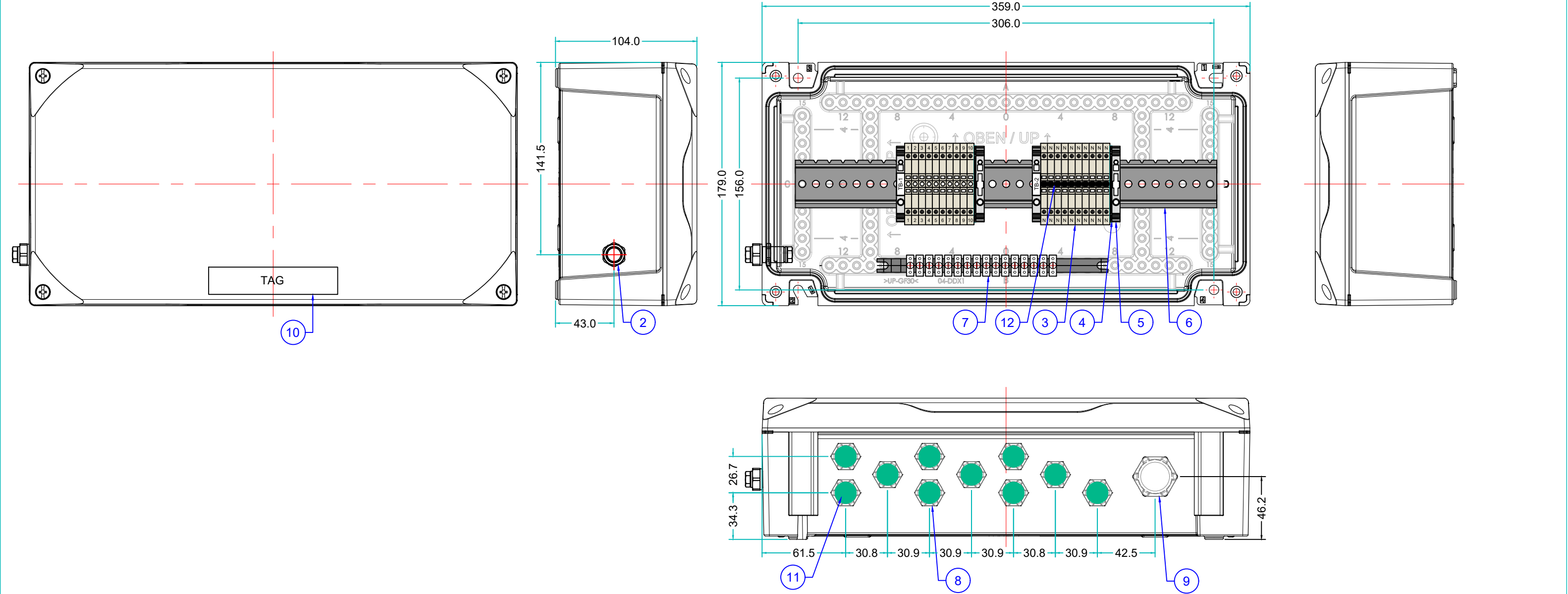
Simatek Doc. No. 3020535

Solution Specification

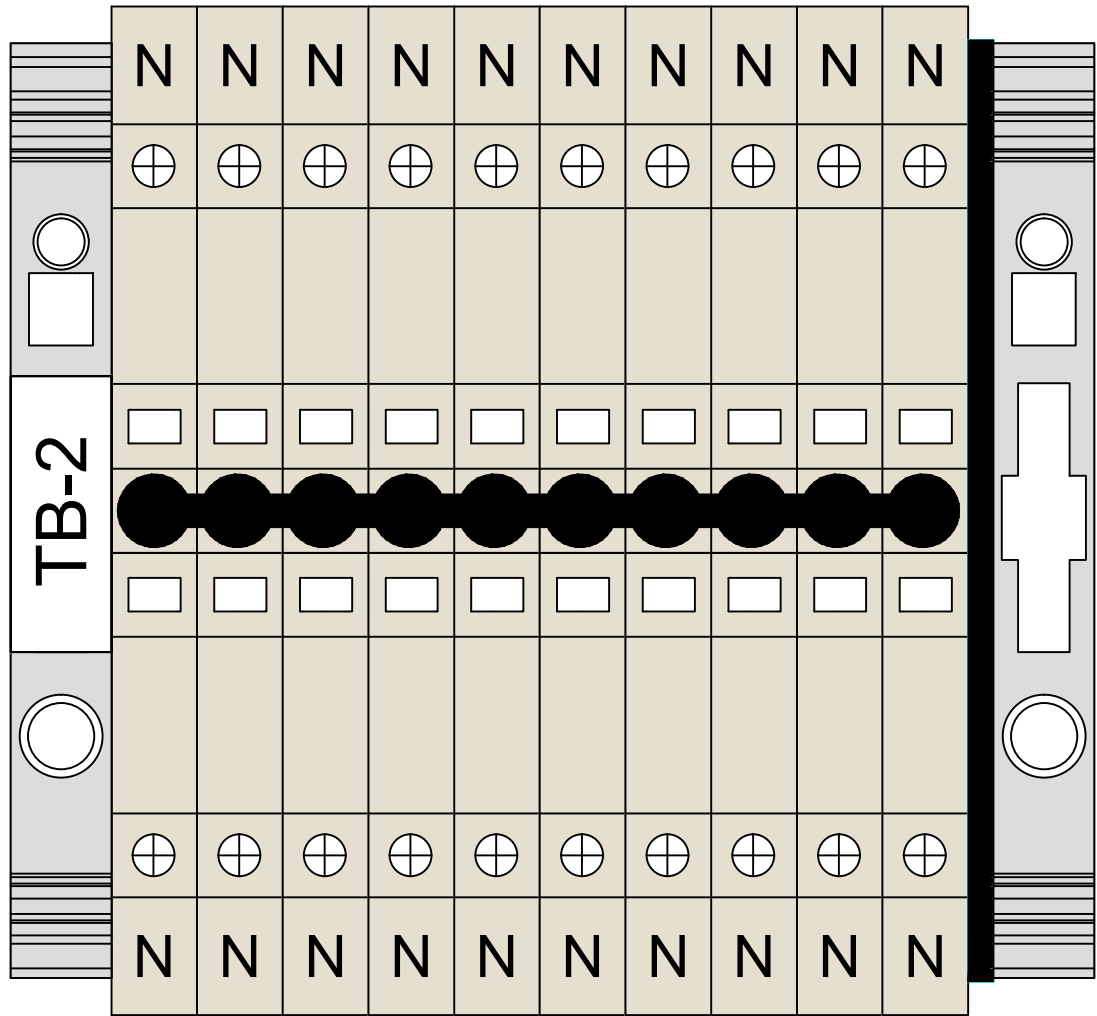
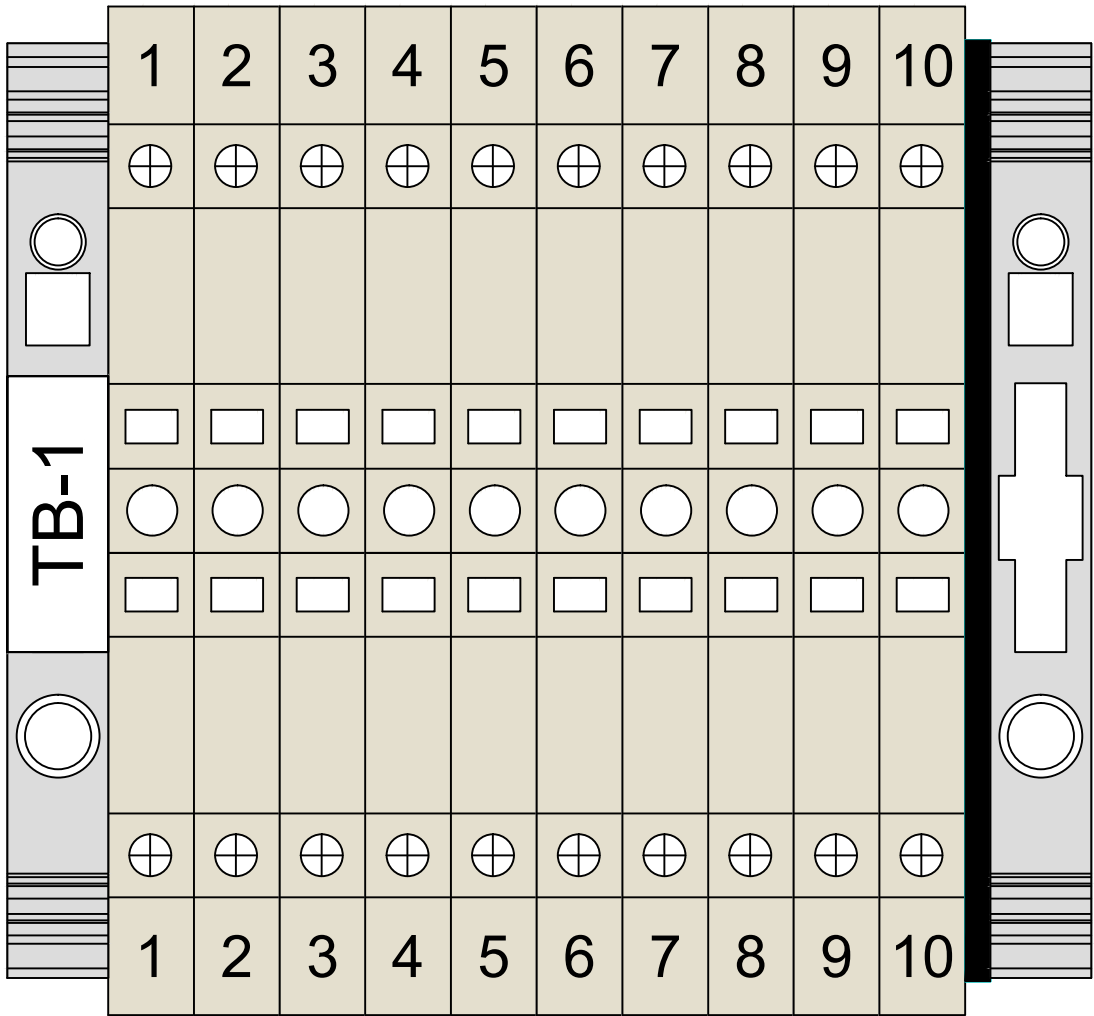
ATEX certificate	CML 17ATEX3255
ATEX legal marking	II 2 G II 2 D
IECEX certificate	IECEX CML 17.0144X
Certification coding	Ex eb IIC T5 Gb/Ex tb IIIC T95°C Db
Enclosure T _{amb} range	-40°C ... 55°C
IP rating	IP66
Enclosure material	GRP
Finish	BLACK AS MOULDED
Supply voltage	550V
Supply current	6A
Max. power dissipation	22W

Min. cable CSA	1mm²	@ Max current	6A
Max. cable CSA	2.5mm²	@ Max current	6A

Entry Specification		Size / Quantity					
	Entry Type	M16	M20	M25	M32	M40	M50
Face A	-	-	-	-	-	-	-
Face B	CLEARANCE	10	-	1	-	-	-
Face C	-	-	-	-	-	-	-
Face D	-	-	-	-	-	-	-



		<table><tr><td colspan="3">TORQUE (Nm)</td><td colspan="3">TORQUE (Nm)</td></tr><tr><td>TERM. SIZE</td><td>MIN.</td><td>MAX.</td><td>TERM. SIZE</td><td>MIN.</td><td>MAX.</td></tr><tr><td>2.5mm²</td><td>0.5</td><td>0.6</td><td>35mm² (WU)</td><td>4</td><td>5</td></tr><tr><td>4mm²</td><td>0.6</td><td>0.8</td><td>35mm² (UT)</td><td>3.2</td><td>3.7</td></tr><tr><td>6mm²</td><td>1.5</td><td>1.6</td><td>50mm²</td><td>6</td><td>6</td></tr><tr><td>10mm²</td><td>1.5</td><td>1.8</td><td>70mm²</td><td>8</td><td>10</td></tr><tr><td>16mm²</td><td>2.5</td><td>3</td><td>95mm²</td><td>15</td><td>20</td></tr><tr><td>CFP Controls</td><td>0.6</td><td>0.8</td><td>CFP Ammeter</td><td>1.0</td><td>1.2</td></tr></table>						TORQUE (Nm)			TORQUE (Nm)			TERM. SIZE	MIN.	MAX.	TERM. SIZE	MIN.	MAX.	2.5mm²	0.5	0.6	35mm² (WU)	4	5	4mm²	0.6	0.8	35mm² (UT)	3.2	3.7	6mm²	1.5	1.6	50mm²	6	6	10mm²	1.5	1.8	70mm²	8	10	16mm²	2.5	3	95mm²	15	20	CFP Controls	0.6	0.8	CFP Ammeter	1.0	1.2	Dieses Dokument enthaelt sicherheitstechnische Angaben. Es darf nicht ohne Absprache mit dem Normenfachmann geaendert werden!				Part Number		270270-W02086		Date: 22/11/2019	
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						CONFIDENTIAL acc. to ISO 16016				Only valid as long as released in EDM or with a valid production documentation!				Client dwg		CSD-CJ85		-		_																																													
						 PEPPERL+FUCHS GmbH Mannheim Germany				GENERAL ASSEMBLY FOR APPROVAL GR.TB.18.36.10.B-C19799				----																																																			
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PRINT CERTIFICATION LABEL		260-6507A																																																															
IOM File		TDOCT-6165B_ENG																																																															



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PEPPERL+FUCHS
GmbH Mannheim Germany

GENERAL ASSEMBLY FOR APPROVAL

GR.TB.18.36.10.B-C19799

Part Number 270270-W02086 Date: 22/11/2019

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Sheet 2 of 2

Scale: NTS