

PROJECT B15760 0200579135  
PROJEKTI 02005791350010  
DRAWING EPRJ0093194 REVISION  
PIIRUSTUS REVISIO ACCEPT\_INDIVIDUAL

# Electrical documentation

## Sähködokumentaatio

12/30/2014

01	Drawing list	Piirustusluettelo
02	Bill of materials	Osaluettelo
03	Cable parts list	Kaapeliluettelo
04	Cable wiring list	Kaapelilista
05	Fuses and protection devices	Sulakkeet ja suojalaitteet
06	Parameter list	Parametrilista
07	Wiring diagram	Piirikaavio
08	Cubicle layout	Kojekaappi-layout

# Drawing list Piirustusluettelo

ACCEPT\_INDIVIDUAL 12/30/2014

SHEET SIVU	TYPE OF DRAWING PIIROKSEN TYYPI	LOCATION PAIKKA	TITLE OTSIKKO	REV. VER	DATE PÄIVÄ	CHANGED BY MUUTTANUT
1 (1)	Cover sheet Etusivu				12/30/2014	
1,2 (2)	Bill of materials Osaluettelo	+E2A	HOIST CUBICLE		12/30/2014	
3 (1)		+E2A,TR1	NOSTIMEN KOJEKAAPPI HOIST CUBICLE		12/30/2014	
4 (1)		+E2A,W2A	NOSTIMEN KOJEKAAPPI HOIST CUBICLE		12/30/2014	
5 (1)		+TR1	NOSTIMEN KOJEKAAPPI TROLLEY 1		12/30/2014	
1 (1)	Cable parts list Kaapeliluettelo	+TR1	VAUNU 1 TROLLEY 1		12/30/2014	
1,2 (2)	Cable wiring list Kaapelilista	+TR1	VAUNU 1 TROLLEY 1		12/30/2014	
1 (1)	Fuses and protection devices Sulakkeet ja suojalaitteet		VAUNU 1		12/30/2014	
1,2 (2)	Parameter list Parametrilista	+E2A			12/30/2014	
1,3-5 (4)	Wiring diagram Piirikaavio	+E2A	HOISTING		12/30/2014	
2 (1)		+E2A	NOSTO HOISTING; ROTARY LIMIT SWITCH		12/30/2014	
6 (1)		+E2A	NOSTO; PYÖRIVÄ RAJAKYTKIN HOISTING; 2-SPEED		12/30/2014	
7 (1)		+E2A	NOSTO; 2-NOPEUKSINEN TROLLEY CONTROL		12/30/2014	
8 (1)		+E2A	VAUNUN OHJAUS TROLLEY LIMIT SWITCH		12/30/2014	
9 (1)		+E2A	VAUNU RAJAKYTKIN TROLLEY STEPLESS		12/30/2014	
1 (1)	Cubicle layout Kojekaappi-layout	+E2A	VAUNU HOIST PANEL		12/30/2014	
2 (1)		+E2A	NOSTIMEN KOJEKAAPPI MOUNTING PLATE ASENNUSLEVY		12/30/2014	

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CUSTOMER ASIAKAS	B15760		0200579135		
DEPT. OSASTO	STD	ORDER NBR. TILAUS NO.	02005791350010	SHEET SIVU	1
DESIGN. SUUNN.	PATILJO	DRAWING NBR. PIIRUSTUS NO.	EPRJ0093194 -	NEXT SEURAAVA	TOTAL YHT.
				1	1
					A4

# Bill of materials Osaluettelo

+E2A HOIST CUBICLE/NOSTIMEN KOJEKAAPPI ACCEPT\_INDIVIDUAL 12/30/2014

LOCAT. SIJ.	REFER. POSITIO	QTY LKM	SPECIFICATION TYYPI	DESCRIPTION NIMITYS	MAT.NO. MAT.NRO	SHEET SIVU
+E2A	A-A2	1	CID-42/48V	CONDITION MONITORING UNIT	52292509	1.E7
+E2A	A-A2.	1	5402860	KUNNONVALVONTAYKSIKKÖ DISPLAY	52292512	4.E7
+E2A	A-A2.G1	1	KLBU 4-13.5 SC	NÄYTTÖ SHIELD GROUNDING TERMINAL	52312933	4.E10
+E2A	A-A3	1	KAE400	SUOJATTU MAADOITUSLIITIN AMPLIFIER	52309170	4.C5
+E2A	A-A3.G1	1	KLBU 3-8 SC	VAHVISTIN SHIELD GROUNDING TERMINAL	52295816	4.B6
+E2A	A-F7	1	GV2ME08 4A	SUOJATTU MAADOITUSLIITIN MOTOR CIRCUIT BREAKER	52297213	1.D9
+E2A	A-F7.	1	GVAE20	MOOTTORIN SUOJAKATKAISIN AUXILIARY CONTACT BLOCK	52297228	1.D9
+E2A	A-G7	1	ESD141	APUKOSKETINLOHKO RECTIFIER	60003098	1.B9
+E2A	A-K1	1	LC1D40AE7	TASASUUNTAAJA CONTACTOR	52420849	3.A5
+E2A	A-K1/K2	1	LAD9R3	KONTAKTORI REVERSING KIT	52424690	3.B5
+E2A	A-K2	1	LC1D40AE7	SUUNNANVAIHTOSARJA CONTACTOR	52420849	3.A6
+E2A	A-K4	1	LC1D40008E7	KONTAKTORI CONTACTOR	60026223	3.A7
+E2A	A-K7	1	C01E7	KONTAKTORI CONTACTOR	52296542	3.A9
+E2A	A-K7.	1	LAD-T0 0,7s	KONTAKTORI ON-DELAY CONTACT BLOCK	52297587	3.A9
+E2A	A-K7..	1	LAD-8N20	VETOHIDASTETTU KOSKETINLOHKO AUXILIARY CONTACT BLOCK	52297562	3.A9
+E2A	A-T20	1	M1 100 2 ROUNDS	APUKOSKETINLOHKO CURRENT TRANSFORMER	52293298	1.E5
+E2A	E2A	1	H540X650X300-7021	VIRTAMUUNTAJA CUBICLE	52294861	
+E2A	E2A.BF	1	400.35-7021	KOJEKAAPPI END FLANGE	52597786	1.A5
+E2A	E-A1	1	TDN004E1100WM0	PÄÄTYLAIPPA FREQUENCY CONVERTER	52487189	7.C5
+E2A	E-F1	1	GV2ME10 4.0A	TAAJUUSMUUTTAJA MOTOR CIRCUIT BREAKER	52297214	7.E3
+E2A	X2A	15	PDU 2,5/4 11-14,21-22,30,40- 41,TLO,TLO,TLO,TN,TN,TN	MOOTTORIN SUOJAKATKAISIN TERMINAL BLOCK	52486281	3.D9
+E2A	X2A	1	PPE 2,5/4/3AN PE4,PE4,PE4	RIVILIITIN TERMINAL BLOCK	52486284	5.D4
+E2A	X2A	1	PPE 6/10/3AN PE10,PE10,PE10	RIVILIITIN TERMINAL BLOCK	52486292	1.D2
+E2A	X2A	3	PDU 6/10/3AN L1,L2,L3	RIVILIITIN TERMINAL BLOCK	52486291	1.F3
+E2A	X2A	7	PDU 2,5/4/3AN OLO,OL1,OL1,OL1,ON,ON,O N	RIVILIITIN TERMINAL BLOCK	52486285	

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CUSTOMER ASIAKAS		B15760		0200579135		
DEPT. OSASTO	STD	ORDER NBR. TILAUS NO.	02005791350010		SHEET SIVU	TOTAL YHT.
DESIGN. SUUNN.	PATILJO	DRAWING NBR. PIIRUSTUS NO.	EPRJ0093194 -		1	5
					NEXT SEURAAVA	A4
					2	

# Bill of materials Osaluettelo

+E2A HOIST CUBICLE/NOSTIMEN KOJEKAAPPI ACCEPT\_INDIVIDUAL 12/30/2014

LOCAT. SIJ.	REFER. POSITIO	QTY LKM	SPECIFICATION TYYPPI	DESCRIPTION NIMITYS	MAT.NO. MAT.NRO	SHEET SIVU
+E2A	X2A-2	1	PPE 2,5/4 PE4,PE4	TERMINAL BLOCK RIVILIITIN	52486283	3.D1
+E2A	X2E	15	PDU 2,5/4 10-11,14,20-21,40- 41,43,45-46,51,71,81-83	TERMINAL BLOCK RIVILIITIN	52486281	8.D3
+E2A	X2E	4	PDU 2,5/4/3AN 70,U,V,W	TERMINAL BLOCK RIVILIITIN	52486285	9.D4
+E2A	X2E	2	PPE 2,5/4/3AN PE4,PE4,PE4,PE4,PE4,PE4	TERMINAL BLOCK RIVILIITIN	52486284	9.C5
+E2A	X31A2	1	99.713.9114.1	INSERT (MALE)	52287835	1.F2
		2	KC-L43W23H15	SISÄOSA (UROS) SOCKET FIXING PART	52271683	
+E2A	X32A2	1	99.715.9114.1	PISTORASIAN KIINNITYSOSA INSERT (MALE)	52605889	2.E3
		2	KC-L43W23H15	SISÄOSA (UROS) SOCKET FIXING PART PISTORASIAN KIINNITYSOSA	52271683	

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DEPT. OSASTO	STD	ORDER NBR. TILAUS NO.	02005791350010	SHEET SIVU	NEXT SEURAAVA	TOTAL YHT.
DESIGN. SUUNN.	PATILJO	DRAWING NBR. PIIRUSTUS NO.	EPRJ0093194 -	2	3	5
						A4

# Bill of materials Osaluettelo

+E2A.TR1 HOIST CUBICLE/NOSTIMEN KOJEKAAP/ACCEPT\_INDIVIDUAL 12/30/2014

LOCAT. SIJ.	REFER. POSITIO	QTY LKM	SPECIFICATION TYYPPI	DESCRIPTION NIMITYS	MAT.NO. MAT.NRO	SHEET SIVU
+E2A.TR1	E-S1	1	XCKVR54D1H29	LIMIT SWITCH RAJAKYTKIN	52791593	8.D6

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CUSTOMER ASIAKAS	B15760		0200579135		
DEPT. OSASTO	STD	ORDER NBR. TILAUS NO.	02005791350010	SHEET SIVU	3
DESIGN. SUUNN.	PATILJO	DRAWING NBR. PIIRUSTUS NO.	EPRJ0093194 -	NEXT SEURAAVA	4
				TOTAL YHT.	5
					A4

# Bill of materials Osaluettelo

+E2A.W2A HOIST CUBICLE/NOSTIMEN KOJEKAAPPI ACCEPT\_INDIVIDUAL 12/30/2014

LOCAT. SIJ.	REFER. POSITIO	QTY LKM	SPECIFICATION TYYPI	DESCRIPTION NIMITYS	MAT.NO. MAT.NRO	SHEET SIVU
+E2A.W2A	X31A2.	1	99.711.9114.1	INSERT (FEMALE)	52287834	1.F2
		1	KC-4/6/16-PG21-SIDE	SISÄOSA (NAARAS) PLUG HOUSING	52271702	
+E2A.W2A	X32A2.	1	99.714.9114.1	PISTOKEKOTELO INSERT (FEMALE)	52605890	3.F1
		1	KC-24-PG21-SIDE	SISÄOSA (NAARAS) PLUG HOUSING PISTOKEKOTELO	53024069	

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CUSTOMER ASIAKAS	B15760		0200579135		
DEPT. OSASTO	STD	ORDER NBR. TILAUS NO.	02005791350010	SHEET SIVU	4
DESIGN. SUUNN.	PATILJO	DRAWING NBR. PIIRUSTUS NO.	EPRJ0093194 -	NEXT SEURAAVA TOTAL YHT.	5 5
					A4

# Bill of materials Osaluettelo

## +TR1 TROLLEY 1/VAUNU 1

ACCEPT\_INDIVIDUAL 12/30/2014

LOCAT. SIJ.	REFER. POSITIO	QTY LKM	SPECIFICATION TYYPPI	DESCRIPTION NIMITYS	MAT.NO. MAT.NRO	SHEET SIVU
+TR1	A-B1	1	"MOVE" COMPONENT	STRAIN GAUGE SENSOR		4.B5
+TR1	A-M1	1	2 SPEED Q-MOTOR	VENYMÄLIUSKA-ANTURI SQUIRREL CAGE MOTOR		6.A8
+TR1	A-S1	1	"MOVE" COMPONENT	OIKOSULKUMOOTTORI ROTARY LIMIT SWITCH		2.C4
+TR1	A-S10	1	V4LSK2A2-5M-UL	PYÖRIVÄ RAJAKYTKIN MICRO SWITCH	52269617	2.B3
+TR1	E-M1	1	1 SPEED Q-MOTOR	MIKROKYTKIN SQUIRREL CAGE MOTOR		9.B4
+TR1	E-M2	1	1 SPEED Q-MOTOR	OIKOSULKUMOOTTORI SQUIRREL CAGE MOTOR		9.B6
+TR1	X33A2.	1	19-09-2096	OIKOSULKUMOOTTORI OUTER CONNECTOR (FEMALE)	52292795	6.B8
+TR1	X34A2.	1	ABIKO	ULOMPI LIITIN (NAARAS) PUSH-ON TERMINAL (FEMALE)		6.B4
+TR1	X35A2.	1	ABIKO	TYÖNTÖLIITIN (NAARAS) PUSH-ON TERMINAL (FEMALE)		6.B5
+TR1	X41E2.	1	99.705.9114.1	TYÖNTÖLIITIN (NAARAS) INSERT (FEMALE)	52287838	9.B4
		1	KC-10-PG21-TOP	SISÄOSA (NAARAS) PLUG HOUSING	52294805	
+TR1	X42E2.	1	99.705.9114.1	PISTOKEKOTELO INSERT (FEMALE)	52287838	9.B6
		1	KC-10-PG21-TOP	SISÄOSA (NAARAS) PLUG HOUSING	52294805	
				PISTOKEKOTELO		

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DESIGN. SUUNN.	PATILJO	DRAWING NBR. PIIRUSTUS NO.	EPRJ0093194 -	5		5
						A4