

LCRS (LIST OF CODED RECOMMENDED SPARES)		SHIP:	KSA-AVANTE2200	EQUIPMENT P.O.:	4Q2000141	SELLER:	FRIZONIA REFRIGERACION CLIMATIZACION SL	MAIN EQUIPMENT DESCRIPTION:										CONTROL PANELS								
		CONST. NR.		NR. INSTALLED MAIN EQUIPMENTS:	1	NCAGE:	9161B	PART NUMBER:	CTP-ACO02046	N.S.N. (Nato Stock Number)										DATE:	2019-12-18					
		Reliability Data for Main Equipment				MTBF:	45000	MITR:	1.5 H																	
ITEM NR.	ITEM NAME	UNIT	TYPE (Spares/Tool)	NUMBER OF ITEMS FITTED	ORIGINAL EQUIPMENT MANUFACTURER DATA				SELLER DATA				SPARE PARTS										REMARKS			
					REFERENCE NUMBER (Part Number)	NAME OF MANUFACTURER	NCAGE	MTBF	REFERENCE NUMBER	EXPLODED VIEW OR CROSS SECTION DRAWING NR.	ITEM NR.	UNIT PRICE (Euros)	ON BOARD (90 Days)	ON SHORE (2 years)	ON SHORE (5 years)	INCO (2 years) and Checking Out	N.S.N. (Nato Stock Number)	LOE	RC	DC (In Weeks)	SLC (In Weeks)	MOQ		OC	WEIGHT (kg)	DIMENSIONS (Height x Width x Depth) (mm)
	Control panel CTP-ACO02046	AY	N/A	1	CTP-ACO02046	FRIZONIA REFRIGERACION CLIMATIZACION SL	9161B	45000H	CTP-ACO02046	P-MO5462-186	N/A	9.344,35 €	0	0	0	0		N/A	G	8	N/A	1		75	1000x800x250	
01	PILOT HEAD GREEN LED, 22mm	EA	S	6	CSW-SD2 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD2 WH	P-MO5462-186	5201H1	12,50 €	1	4	4	0		6	N	2	240	1		0,1	30x30x20	
02	PILOT HEAD RED LED, 22mm	EA	S	6	CSW-SD1 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD1 WH	P-MO5462-186	5201H3	12,50 €	1	4	4	0		6	N	2	240	1		0,1	30x30x20	
03	GREEN LIGHT BLOCK, 24 Vac / Vdc	EA	S	6	CSW-BIDLF-2E26	WEG INDUSTRIAS S A	00EDK	45000H	CSW-BIDLF-2E26	P-MO5462-186	5201H1	24,50 €	1	4	4	0		6	N	2	240	1		0,2	50x50x20	
04	RED LIGHTING BLOCK, 24 Vac/Vdc	EA	S	6	CSW-BIDLF-1E26	WEG INDUSTRIAS S A	00EDK	45000H	CSW-BIDLF-1E26	P-MO5462-186	5201H3	24,50 €	1	4	4	0		6	N	2	240	1		0,2	50x50x20	
05	INDUSTRIAL RELAY 2 CONTACTS 24VAC INDICATOR LED.	EA	S	4	MY2IN24VAC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	MY2IN24VAC	P-MO5462-186	5201KA2	10,66 €	1	3	3	0		7	N	2	240	1		0,035	28x22x36	
06	RELAY SOCKET 2 POLE	EA	S	8	PYF08A-N	OMRON ELECTRONICS IBERIA SA	220BB	45000H	PYF08A-N	P-MO5462-186	5201KA2	6,09 €	1	6	6	0		7	N	2	240	1		0,02	73x30x30	
07	AUXILIARY RELAY 24VDC 10A 1 CONTACT WITH LED DISPLAY	EA	S	4	G2R1-1-SNI-24VDC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	G2R1-1-SNI-24VDC	P-MO5462-186	KI1	18,90 €	1	3	3	0		7	N	2	240	1		0,02	35,5x13x29	
08	AUXILIARY RELAY 1 CONTACT 24VAC 10A, WITH LED INDIC.	EA	S	5	G2R1-1-SNI-24VAC	OMRON ELECTRONICS IBERIA SA	220BB	85000 H	G2R1-1-SNI-24VAC	P-MO5462-186	5200KA3	7,14 €	1	4	4	0		7	N	2	240	1		0,02	26x30x20	
09	SOCKET CONNECTION FOR RELAY 1 POLE	EA	S	9	P2RF-05-E	OMRON ELECTRONICS IBERIA SA	220BB	45000H	P2RF-05-E	P-MO5462-186	5200KA1	4,31 €	1	6	6	0		7	N	2	240	1		0,02	36x40x20	
10	FUSE HOLDER II 10X38MM (32A)	EA	S	5	480232	DF ELECTRIC	TBD	45000H	480232	P-MO5462-186	5200F3	30,8	1	4	4	0		7	N	2	240	1		0,005	Ø10x38	
11	CYLINDRICAL FUSE GL 10X38MM 6A	EA	S	4	420006	DF ELECTRIC	TBD	45000H	420006	P-MO5462-186	5200F5	2,45	1	3	3	0		7	N	2	240	1		0,005	Ø10x38	
12	CYLINDRICAL FUSE GL 10X38MM 1A	EA	S	11	440001	DF ELECTRIC	TBD	45000H	440001	P-MO5462-186	5200F1	2,45	1	8	8	0		7	N	2	240	1		0,005	Ø10x38	
13	FUSEHOLDER III 10X38MM (32A)	EA	S	2	480332	DF ELECTRIC	TBD	45000H	480332	P-MO5462-186	5200F1	30,8	1	2	2	0		7	N	2	240	1		0,005	Ø10x38	
14	CYLINDRICAL FUSE GG 10X38MM 4A	EA	S	2	420004	DF ELECTRIC	TBD	45000H	420004	P-MO5462-186	5200F2	2,45	1	2	2	0		7	N	2	240	1		0,005	Ø10x38	
15	GLASS FUSE 5X20 5A.	EA	S	1	5X20	GENERIC	TBD	45000H	5X20	P-MO5462-186	5200XF1	0,75 €	1	1	1	0		7	N	2	240	1		0,01	L=20, Ø5	
16	DISCONNECT TIMER 24...230Vca / 24...48Vcc, 1NA/NC (0,1"-120h)	EA	S	1	H3DS-AL	OMRON ELECTRONICS IBERIA SA	220BB	45000H	H3DS-AL	P-MO5462-186	5201KA4	82,75 €	1	1	1	0		7	N	4	240	1		0,1	17,5 x 80 x 73 mm	
17	POWER SUPPLY 380-480VAC/24VCC 120W 5A	EA	S	1	SBVK-T12024	OMRON ELECTRONICS IBERIA SA	220BB	45000H	SBVK-T12024	P-MO5462-186	5201UI	180,00 €	1	1	1	0		7	N	4	240	1		0,6	125x122x40mm	
18	CONTACT BLOCK 1NO	EA	S	3	BC01F-CSWX10	WEG INDUSTRIAS S A	00EDK	45000H	BC01F-CSWX10	P-MO5462-186	5201S2	TBD	1	2	2	0		7	N	4	240	1		TBD	TBD	
19	CONTACT BLOCK 1NC	EA	S	4	BC01F-CSWX10	WEG INDUSTRIAS S A	00EDK	45000H	BC01F-CSWX10	P-MO5462-186	5201S2	TBD	1	3	3	0		7	N	4	240	1		0,2	TBD	
20	BLOCK AUXILIARY CONTACTS (FRONT) 4NO, CONTACTOR CWB	EA	S	1	BFB-40	WEG INDUSTRIAS S A	00EDK	45000H	BFB-40	P-MO5462-186	5201KM1	18,00 €	1	1	1	0		7	N	4	240	1		0,1	TBD	
21	PILOT HEAD WHITE LED, 22mm	EA	S	1	CSW-SD0 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD0 WH	P-MO5462-186	5201H2	12,50 €	1	1	1	0		6	N	4	240	1		0,1	30x30x20	

22	WHITE LIGHTING BLOCK, 24 Vac/Vdc	EA	S	2	CSW-BIDLF-0E26	WEG INDUSTRIAS S A	00EDK	45000H	CSW-BIDLF-0E26	P-MO5462-186	5201H2	24,50 €	1	2	2	0		7	N	4	240	1		0,2	50x50x20
23	PROCESS CONTROLLER 46X46 1A/+1AO/SSR/SD	EA	S	5	DIS48 Plus	REMBERG	TBD	45000H	DIS48 Plus	P-MO5462-186	5201P1	187,50 €	1	4	4	0		7	N	4	240	1		0,185	48x48x88
24	PILOT HEAD ORANGE LED, 22mm	EA	S	1	CSW-SD6 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD6 WH	P-MO5462-186	5201H4	12,50 €	1	1	1	0		6	N	4	240	1		0,1	30x30x20
25	CIRCUIT BREAKER 6,3 - 10A	EA	S	1	MPW40-3-U010	WEG INDUSTRIAS S A	00EDK	45000H	MPW40-3-U010	P-MO5462-186	5201QF1	198,73 €	1	1	1	0		7	N	4	240	1		0,36	97x45x98
26	CONTROL TRANSFORMER 230-400-460/12-24V 315VA	EA	S	1	QB-315	POLYLUX	8423B	45000H	QB-315	P-MO5462-186	5200T1	TBD	1	1	1	0		7	N	4	240	1		5	118x138x131x121x88 mm 60
27	CYLINDRICAL FUSE AM 10X38MM 2A	EA	S	1	440002	DF ELECTRIC	TBD	45000H	440002	P-MO5462-186	5200F3	1,96 €	1	1	1	0		7	N	2	240	1		0,005	Ø10x38
28	CIRCUIT BREAKER 3P X 6A, CURVE "C", 10 KA	EA	S	4	MDWH-C6-3	WEG INDUSTRIAS S A	00EDK	45000H	MDWH-C6-3	P-MO5462-186	5201QF1	TBD	1	3	3	0		7	N	2	240	1		TBD	TBD
29	CONTROL TRANSFORMER 230-400-460/115-230V 630VA	EA	S	1	QD-630	POLYLUX	8423B	45000H	QD-630	P-MO5462-186	5201T1	TBD	1	1	1	0		7	N	2	240	1		808	136x162x156x145x104 mm 60
30	CYLINDRICAL FUSE GG 10X38MM 16A	EA	S	2	440016	DF ELECTRIC	TBD	45000H	440016	P-MO5462-186	5200F4	1,96 €	1	2	2	0		7	N	2	240	1		0,049	Ø10x38
31	INDUSTRIAL RELAY 4 CONTACTS 24VAC INDICATOR LED.	EA	S	1	MY4IN24VAC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	MY4IN24VAC	P-MO5462-186	5201KA6	11,03 €	1	1	1	0		7	N	2	240	1		TBD	28x22x36
32	CONVERTER 4,20mA -50+250°	EA	S	1	APAQ	SEDEM	TBD	45000H	APAQ	P-MO5462-186	5201U1	262,45 €	1	1	1	0		7	N	2	240	1		TBD	TBD
33	RELAY SOCKET 4 POLE	EA	S	1	PYF14AN	OMRON ELECTRONICS IBERIA SA	220BB	45000H	PYF14AN	P-MO5462-186	5201KA2	28,30 €	1	1	1	0		7	N	2	240	1		0,035	74x39,5x30
34	CONTACTOR CWB III 9A, 24VAC 50/60Hz, 1NO+1NC	EA	S	6	CWB9-11-30D02	WEG INDUSTRIAS S A	00EDK	45000H	CWB9-11-30D02	P-MO5462-186	5201KM1	65,80 €	1	4	4	0		7	N	2	240	1		0,37	78,4x45x86,9mm

Note: Prices for ILS purposes only. Should these items be ordered, they will have to be quoted by Frizzonia's Sales Deptm.