

LCRS (LIST OF CODED RECOMMENDED SPARES)		SHIP:	KSA-AVANTE2200	EQUIPMENT P.O.:	4Q20000141	SELLER:	FRIZONIA REFRIGERACION CLIMATIZACION SL					MAIN EQUIPMENT DESCRIPTION:					CONTROL PANELS									
		CONST. NR.		NR. INSTALLED MAIN EQUIPMENTS:	1	NCAGE:	9161B	PART NUMBER:	CTP-ACO01011					N.S.N. (Nato Stock Number)					DATE:	2019-12-18						
Reliability Data for Main Equipment						MTBF :	45000	MTTR :	1,5 H																	
ITEM NR.	ITEM NAME	UNIT	TYPE (Spare/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 (3 years)	INCO Installation and Checking Out	N.S.N. (Nato Stock Number)	LOE	RC	DC (in Weeks)	SLC (in Weeks)	MQO	OC		WEIGHT (kg)	DIMENSIONS (Height x Width x Depth) (mm)
	Control panel CTP-ACO01011	AY	N/A	1	CTP-ACO01011	FRIZONIA REFRIGERACION CLIMATIZACION SL	9161B	45000H	CTP-ACO01011	P-MO5462-066	N/A	6.102,75 €	0	0	0	0		N/A	G	8	N/A	1		35	600x600x200	
01	PILOT HEAD GREEN LED, 22mm	EA	S	1	CSW-SD2 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD2 WH	P-MO5462-066	1300H1	12,50 €	1	1	1	0		6	N	2	240	1		0,1	30x30x20	
02	PILOT HEAD RED LED, 22mm	EA	S	2	CSW-SD1 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD1 WH	P-MO5462-066	1300H3	12,50 €	1	2	2	0		6	N	2	240	1		0,1	30x30x20	
03	PILOT HEAD YELLOW LED, 22mm	EA	S	1	CSW-SD3 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD3 WH	P-MO5462-066	1300H2	12,50 €	1	1	1	0		6	N	2	240	1		0,1	30x30x20	
04	GREEN LIGHT BLOCK, 24 Vac / Vdc	EA	S	1	CSW-BIDLF-2E26	WEG INDUSTRIAS S A	00EDK	45000H	CSW-BIDLF-2E26	P-MO5462-066	1300H1	24,50 €	1	1	1	0		6	N	2	240	1		0,2	50x50x20	
05	RED LIGHTING BLOCK, 24 Vac/Vdc	EA	S	2	CSW-BIDLF-1E26	WEG INDUSTRIAS S A	00EDK	45000H	CSW-BIDLF-1E26	P-MO5462-066	1300H3	24,50 €	1	2	2	0		6	N	2	240	1		0,2	50x50x20	
06	YELLOW LIGHTING BLOCK, 24 Vac/Vdc	EA	S	1	CSW-BIDLF-3E26	WEG INDUSTRIAS S A	00EDK	45000H	CSW-BIDLF-3E26	P-MO5462-066	1300H2	24,50 €	1	1	1	0		6	N	2	240	1		0,2	50x50x20	
07	INDUSTRIAL RELAY 2 CONTACTS 24VAC INDICATOR LED.	EA	S	2	MY2IN24VAC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	MY2IN24VAC	P-MO5462-066	1300KA2	10,66 €	1	2	2	0		7	N	2	240	1		0,035	28x22x36	
08	RELAY FAILURE PHASE ORDER FAILURE ABSENCE UNDERVOLT	EA	S	1	RM17TU00	SCHNEIDER	0003N	45000H	RM17TU00	P-MO5462-066	1300P1	322,90 €	1	1	1	0		7	N	2	240	1		0,13	90x17,5x72	
09	RELAY SOCKET 2 POLE	EA	S	3	PYF08A-N	OMRON ELECTRONICS IBERIA SA	220BB	45000H	PYF08A-N	P-MO5462-066	1300KA2	6,09 €	1	2	2	0		7	N	2	240	1		0,02	73x30x30	
10	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-MO5462-066	1300KA1	18,90 €	1	3	3	0		7	N	2	240	1		0,02	35,5x13x29	
11	AUXILIARY RELAY 1 CONTACT 24VAC 10A, WITH LED INDIC.	EA	S	4	G2R1-1-SNI-24VAC	OMRON ELECTRONICS IBERIA SA	220BB	85000 H	G2R1-1-SNI-24VAC	P-MO5462-066	1300KA3	7,14 €	1	3	3	0		7	N	2	240	1		0,02	26x30x20	
12	SOCKET CONNECTION FOR RELAY 1 POLE	EA	S	8	P2RF-05-E	OMRON ELECTRONICS IBERIA SA	220BB	45000H	P2RF-05-E	P-MO5462-066	1300KA1	4,31 €	1	6	6	0		7	N	2	240	1		0,02	36x40x20	
13	FUSE HOLDER II 10X38MM (32A)	EA	S	4	480232	DF ELECTRIC	TBD	45000H	480232	P-MO5462-066	1300F2	30,8	1	3	3	0		7	N	2	240	1		0,005	Ø10x38	
14	CYLINDRICAL FUSE GL 10X38MM 6A	EA	S	4	420006	DF ELECTRIC	TBD	45000H	420006	P-MO5462-066	1300F5	2,45	1	3	3	0		7	N	2	240	1		0,005	Ø10x38	
15	CYLINDRICAL FUSE GL 10X38MM 1A	EA	S	7	440001	DF ELECTRIC	TBD	45000H	440001	P-MO5462-066	1300F1	2,45	1	5	5	0		7	N	2	240	1		0,005	Ø10x38	
16	CYLINDRICAL FUSE AM 10X38MM 1A	EA	S	2	440001	DF ELECTRIC	TBD	45000H	440001	P-MO5462-066	1300F3	2,45	1	2	2	0		7	N	2	240	1		0,005	Ø10x38	
17	FUSEHOLDER III 10X38MM (32A)	EA	S	2	480332	DF ELECTRIC	TBD	45000H	480332	P-MO5462-066	1300F1	30,8	1	2	2	0		7	N	2	240	1		0,005	Ø10x38	
18	FUSE BASE 0X% I OF 1MM (% 2A)	EA	S	2	480032	DF ELECTRIC	TBD	45000H	480032	P-MO5462-066	1301F2	TBD	1	2	2	0		7	N	2	240	1		TBD	TBD	
19	CYLINDRICAL FUSE GG 10X38MM 4A	EA	S	2	420004	DF ELECTRIC	TBD	45000H	420004	P-MO5462-066	1300F2	2,45	1	2	2	0		7	N	2	240	1		0,005	Ø10x38	
20	CYLINDRICAL FUSE GG 10X38MM 10A	EA	S	1	420010	DF ELECTRIC	TBD	45000H	420010	P-MO5462-066	1300F4	2,45	1	1	1	0		7	N	2	240	1		0,005	Ø10x38	
21	GLASS FUSE 5X20 5A.	EA	S	1	5X20	GENERIC	TBD	45000H	5X20	P-MO5462-066	1300F4	0,75 €	1	1	1	0		7	N	2	240	1		0,01	L=20, Ø5	
22	CONTROL TRANSFORMER 230-400-460/12-24V 250VA	EA	S	1	QB-250	POLYLUX	8423B	45000H	QB-250	P-MO5462-066	1300T1	59,90 €	1	1	1	0		7	N	4	240	1		2,9	106x123x118x110x74 mm 5Ø	

23	CIRCUIT BREAKER 1 + 1,6A	EA	S	1	MPW40-3-D016	WEG INDUSTRIAS S A	00EDK	45000H	MPW40-3-D016	P-MO5462-066	1301QF1	103,00 €	1	1	1	0		7	N	4	240	1		0,5	45 x 98 x 97,2 mm	
24	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-MO5462-066	1301KA4	82,75 €	1	1	1	0		7	N	4	240	1		0,1	17.5 x 80 x 73 mm	
25	POWER SUPPLY 380-480VAC/24VCC 120W 5A	EA	S	1	S8VK-T12024	OMRON ELECTRONICS IBERIA SA	220BB	45000H	S8VK-T12024	P-MO5462-066	1300UI	180,00 €	1	1	1	0		7	N	4	240	1		0,6	125x122x40mm	
26	CONNECTOR LINK FOR MPW40 + CONTACTOR	EA	S	1	ECCMP-40B38	WEG INDUSTRIAS S A	00EDK	45000H	ECCMP-40B38	P-MO5462-066	1301QF1	62,50 €	1	1	1	0		7	N	4	240	1		0,15	65,7x44,6x44,5mm	
27	BLOCK AUXILIARY CONTACTS (FRONT) 4NO, CONTACTOR CWB	EA	S	1	BFB-40	WEG INDUSTRIAS S A	00EDK	45000H	BFB-40	P-MO5462-066	1301KM1	18,00 €	1	1	1	0		7	N	4	240	1		0,1	TBD	
28	CONTACTOR CWB III 9A, 24VAC 50/60Hz, 1NO+1NC	EA	S	1	CWB9-11-30D02	WEG INDUSTRIAS S A	00EDK	45000H	CWB9-11-30D02	P-MO5462-066	1301KM1	65,80 €	1	1	1	0		7	N	4	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 Frizonia's Sales Dptm.