

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-ACO01038					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 (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 (3 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-ACO01038	AY	N/A	1	CTP-ACO01038	FRIZONIA REFRIGERACION CLIMATIZACION SL	9161B	45000H	CTP-ACO01038	P-MO5462-165	N/A	9.856,90 €	0	0	0	0		N/A	G	8	N/A	1		125	1000x600x250	
01	PILOT HEAD GREEN LED, 22mm	EA	S	6	CSW-SD2 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD2 WH	P-MO5462-165	4501H1	12,50 €	1	4	4	0		6	N	2	240	1		0,1	30x30x20	
02	PILOT HEAD RED LED, 22mm	EA	S	7	CSW-SD1 WH	WEG INDUSTRIAS S A	00EDK	45000H	CSW-SD1 WH	P-MO5462-165	4501H3	12,50 €	1	5	5	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-MO5462-165	4501H2	12,50 €	1	1	1	0		6	N	2	240	1		0,1	30x30x20	
04	GREEN LIGHT BLOCK, 24 Vac / Vdc	EA	S	6	CSW-BIDLF-2E26	WEG INDUSTRIAS S A	00EDK	45000H	CSW-BIDLF-2E26	P-MO5462-165	4501H1	24,50 €	1	4	4	0		6	N	2	240	1		0,2	50x50x20	
05	RED LIGHTING BLOCK, 24 Vac/Vdc	EA	S	7	CSW-BIDLF-1E26	WEG INDUSTRIAS S A	00EDK	45000H	CSW-BIDLF-1E26	P-MO5462-165	4501H3	24,50 €	1	5	5	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-MO5462-165	4501H2	24,50 €	1	1	1	0		6	N	2	240	1		0,2	50x50x20	
07	INDUSTRIAL RELAY 2 CONTACTS 24VAC INDICATOR LED.	EA	S	8	MY2IN24VAC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	MY2IN24VAC	P-MO5462-165	4500KA2	10,66 €	1	6	6	0		7	N	2	240	1		0,035	28x22x36	
08	RELAY SOCKET 2 POLE	EA	S	8	PYF08A-N	OMRON ELECTRONICS IBERIA SA	220BB	45000H	PYF08A-N	P-MO5462-165	4500KA2	6,09 €	1	6	6	0		7	N	2	240	1		0,02	73x30x30	
09	AUXILIARY RELAY 1 CONTACT 24VAC 10A, WITH LED INDIC.	EA	S	11	G2R1-1-SNI-24VAC	OMRON ELECTRONICS IBERIA SA	220BB	85000 H	G2R1-1-SNI-24VAC	P-MO5462-165	4500KA1	7,14 €	1	8	8	0		7	N	2	240	1		0,02	26x30x20	
10	SOCKET CONNECTION FOR RELAY 1 POLE	EA	S	22	P2RF-05-E	OMRON ELECTRONICS IBERIA SA	220BB	45000H	P2RF-05-E	P-MO5462-165	4500KA1	4,31 €	3	15	15	0		7	N	2	240	1		0,02	36x40x20	
11	RELAY FAULT PHASE ORDER ABSENCE SUBTENSION	EA	S	1	RM17TU00	SCHNEIDER	1483B	45000H	RM17TU00	P-MO5462-165	045P1	TBD	1	1	1	0		7	N	2	240	1		0,02	73x30x30	
12	FUSE HOLDER II 10X38MM (32A)	EA	S	8	480232	DF ELECTRIC	TBD	45000H	480232	P-MO5462-165	4500F2	30,8	1	6	6	0		7	N	2	240	1		0,005	Ø10x38	
13	CYLINDRICAL FUSE GL 10X38MM 6A	EA	S	6	420006	DF ELECTRIC	1,96	45000H	420006	P-MO5462-165	4500F5	2,45	1	4	4	0		7	N	2	240	1		0,005	Ø10x38	
14	CYLINDRICAL FUSE GL 10X38MM 1A	EA	S	11	440001	DF ELECTRIC	1,96	45000H	440001	P-MO5462-165	045F1	2,45	1	8	8	0		7	N	2	240	1		0,005	Ø10x38	
15	FUSEHOLDER III 10X38MM (32A)	EA	S	2	480332	DF ELECTRIC	TBD	45000H	480332	P-MO5462-165	045F1	30,8	1	2	2	0		7	N	2	240	1		0,005	Ø10x38	
16	FUSE BASE 0X%% I OF 1MM (% 2A)	EA	S	4	480032	DF ELECTRIC	TBD	45000H	480032	P-MO5462-165	4501F1	TBD	1	3	3	0		7	N	2	240	1		TBD	TBD	
17	CYLINDRICAL FUSE GG 10X38MM 4A	EA	S	3	420004	DF ELECTRIC	TBD	45000H	420004	P-MO5462-165	4500F2	2,45	1	2	2	0		7	N	2	240	1		0,005	Ø10x38	
18	CYLINDRICAL FUSE GG 10X38MM 10A	EA	S	2	420010	DF ELECTRIC	TBD	45000H	420010	P-MO5462-165	4500F4	2,45	1	2	2	0		7	N	2	240	1		0,005	Ø10x38	
19	GLASS FUSE 5X20 5A.	EA	S	1	5X20	GENERIC	TBD	45000H	5X20	P-MO5462-165	4500XF1	0,75 €	1	1	1	0		7	N	2	240	1		0,01	L=20, Ø5	
20	GLASS FUSE 5X20 4A.	EA	S	1	FUS.CRIST.5X20	GENERIC	TBD	45000H	FUS.CRIST.5X20	P-MO5462-165	4500XF1	0,53 €	1	1	1	0		7	N	2	240	1		0,01	L=20, Ø5	
21	CONTROL TRANSFORMER 230-400-460/12-24V 315VA	EA	S	1	QB-315	POLYLUX	8423B	45000H	QB-315	P-MO5462-165	4500T1	122,00 €	1	1	1	0		7	N	4	240	1		5	118x138x131x121x88 mm 6Ø	
22	CIRCUIT BREAKER 4 + 6,3A	EA	S	1	MPW40-3-D063	WEG INDUSTRIAS S A	00EDK	45000H	MPW40-3-D063	P-MO5462-165	4501QF1	119,50 €	1	1	1	0		7	N	4	240	1		0,5	45 x 98 x 97,2 mm	

23	CIRCUIT BREAKER 3P X 6A, CURVE "C", 10 KA	EA	S	2	MDWH-C6-3	WEG INDUSTRIAS S A	00EDK	45000H	MDWH-C6-3	P-MO5462-165	4501QF2	25,20 €	1	2	2	0		7	N	4	240	1		TBD	TBD	
24	DISCONNECT TIMER 24...230Vca / 24...48Vcc, 1NA/NC (0,1"-120h)	EA	S	2	H3DS-AL	OMRON ELECTRONICS IBERIA SA	220BB	45000H	H3DS-AL	P-MO5462-165	4501KA4	82,75 €	1	2	2	0		7	N	4	240	1		0,1	17.5 x 80 x 73 mm	
25	REGULATOR 3 STAGES, 1xED, 1xSA, 24V, PROBE V/mA/PT100	EA	S	2	E7213IAXBH400	ELIWELL SRL	A5903	45000H	EW 7221 I/V	P-MO5462-165	4501P1	230,00 €	1	2	2	0		7	N	4	240	1		0,3	67x67x80mm	
26	POWER SUPPLY 380-480VAC/24VCC 120W 5A	EA	S	1	S8VK-T12024	OMRON ELECTRONICS IBERIA SA	220BB	45000H	S8VK-T12024	P-MO5462-165	4500U1	180,00 €	1	1	1	0		7	N	4	240	1		0,6	125x122x40mm	
28	CONNECTOR LINK FOR MPW40 + CONTACTOR	EA	S	2	ECCMP-40B38	WEG INDUSTRIAS S A	00EDK	45000H	ECCMP-40B38	P-MO5462-165	4501QF1	62,50 €	1	2	2	0		7	N	4	240	1		0,15	65,7x44,6x44,5mm	
29	BLOCK AUXILIARY CONTACTS (FRONT) 4NO, CONTACTOR CWB	EA	S	1	BFB-40	WEG INDUSTRIAS S A	00EDK	45000H	BFB-40	P-MO5462-165	4501KM1	18,00 €	1	1	1	0		7	N	4	240	1		0,1	TBD	
30	CONTACTOR CWB III 9A, 24VAC 50/60Hz, 1NO+1NC	EA	S	5	CWB9-11-30D02	WEG INDUSTRIAS S A	00EDK	45000H	CWB9-11-30D02	P-MO5462-165	4500KM1	65,80 €	1	4	4	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 Dept.