

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-ACO01053				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 (€/unit)	ON BOARD (80 days)	ON SHORE (2 years)	ON SHORE (5 years)	INCO (Inventory Out)	N.S.N. (Nato Stock Number)	LOE	RC	DC (in Weeks)	SLC (in Weeks)	MOQ		OC	WEIGHT (kg)
	Control Panel CTP-ACO01053	AY	N/A	1	CTP-ACO01053	FRIZONIA REFRIGERACION CLIMATIZACION SL	9161B	45000H	CTP-ACO01053	P-MO5462-159	N/A	29.968,70 €	0	0	0	0		N/A	G	8	N/A	1	TBD	TBD	
01	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-MO5462-192	4401QF2	25,20 €	1	2	2	0		7	N	4	240	1	TBD	TBD	
02	CIRCUIT BREAKER 2P X 6A, CURVE "C", 10 KA	EA	S	6	11422663	WEG INDUSTRIAS S A	00EDK	45000H	11422663	P-MO5462-192	0001QF6	TBD	1	4	4	0		7	N	4	240	1	0,25	85x36x78,5	
03	CIRCUIT BREAKER 4 + 6,3A	EA	S	1	12429371	WEG INDUSTRIAS S A	00EDK	45000H	12429371	P-MO5462-192	0001QF4	122,47 €	1	1	1	0		7	N	4	240	1	0,28	90x45x77	
04	CIRCUIT BREAKER 2P X 4A, CURVE "C", 3 KA	EA	S	1	10076383	WEG INDUSTRIAS S A	00EDK	45000H	10076383	P-MO5462-192	0001QF5	21,66 €	1	1	1	0		7	N	4	240	1	TBD	TBD	
05	CONTACTOR CWM IV 25A, 230VAC	EA	S	3	10072159	WEG INDUSTRIAS S A	00EDK	45000H	10072159	P-MO5462-192	0001KM1	TBD	1	2	2	0		7	N	4	240	1	0,32	81x45x87	
06	AUX. RELAY 2 CONTACTS 230VCA 5A, W/LED.	EA	S	1	G2R1-2-SNI-230VAC	WEG INDUSTRIAS S A	00EDK	45000H	G2R1-2-SNI-230VAC	P-MO5462-192	0001KA1	22,32 €	1	1	1	0		7	N	4	240	1	0,02	35,5x13x29	
07	CONTROL TRANSFORMER 230-400-460/12-24V 400VA	EA	S	1	QB-400	POLYLUX	8423B	45000H	QB-400	P-MO5462-192	100T1	86,50 €	1	1	1	0		7	N	4	240	1	5,5	118x138x131x121x88 mm 6Ø	
08	GLASS FUSE 5X20 4A.	EA	S	1	FUS.CRIST.5X20	GENERIC	TBD	45000H	FUS.CRIST.5X20	P-MO5462-192	4600XF1	0,53 €	1	1	1	0		7	N	4	240	1	0,01	L=20, Ø5	
09	POWER SUPPLY 220VAC / 24VDC 4.5A	EA	S	1	SBJX-G10024CD	OMRON ELECTRONICS IBERIA SA	220BB	45000H	SBJX-G10024CD	P-MO5462-192	0001G1	237,90 €	1	1	1	0		7	N	4	240	1	TBD	174,5x50x97	
10	MOLDED CASE CIRCUIT BREAKER III X 200A, 35KA	EA	S	2	11339798	WEG INDUSTRIAS S A	00EDK	45000H	11339798	P-MO5462-192	1101QF1	TBD	1	2	2	0		7	N	4	240	1	TBD	TBD	
11	AUXILIARY CONTACT BLOCKS, 2NC	EA	S	2	11026395	WEG INDUSTRIAS S A	00EDK	45000H	11026395	P-MO5462-192	1101QF1	52,50 €	1	2	2	0		7	N	4	240	1	0,45	TBD	
12	AUXILIARY CONTACT ALARM MDWH-AL-1	EA	S	2	11894565	WEG INDUSTRIAS S A	00EDK	45000H	11894565	P-MO5462-192	1101QF1	TBD	1	2	2	0		7	N	4	240	1	0,285	89x9x77	
13	AUXILIARY RELAY 1 CONTACT 230VAC 10A, WITH LED INDIC.	EA	S	8	G2R1-1-SNI-230VAC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	G2R1-1-SNI-230VAC	P-MO5462-192	1101KA1	30,45 €	1	6	6	0		7	N	4	240	1	0,02	28x22x36	
14	INDUSTRIAL RELAY OF 2 CONTACTS 220/240VAC LED INDIC.	EA	S	2	MY2IN220/240VAC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	MY2IN220/240VAC	P-MO5462-192	1101KA5	25,38 €	1	2	2	0		7	N	4	240	1	0,035	28X21,5x42,4	
15	CURRENT TRANSFORMER 250/5	EA	S	2	ASTR21-250/5	ZAIGER	1CK38	45000H	ASTR21-250/5	P-MO5462-192	1102T1	56,77 €	1	2	2	0		7	N	4	240	1	0,2	66x30x40	
16	CURRENT TRANSFORMER 100/5	EA	S	1	IBP-100/5	ZAIGER	1CK38	45000H	IBP-100/5	P-MO5462-192	1641T1	TBD	1	1	1	0		7	N	4	240	1	TBD	63x52X56	
17	CIRCUIT BREAKER 50 + 65A	EA	S	1	10306746	WEG INDUSTRIAS S A	00EDK	45000H	10306746	P-MO5462-192	1641QF1	331,73 €	1	1	1	0		7	N	4	240	1	1,07	125x54x157	
18	BLOCK AUXILIARY CONTACTS (FRONTAL) 1NA+1NC, (MPW18/40)	EA	S	3	12463886	WEG INDUSTRIAS S A	00EDK	45000H	12463886	P-MO5462-192	1641QF1	TBD	1	2	2	0		7	N	4	240	1	TBD	TBD	
19	BLOCK AUXILIARY CONTACTS LATERAL 1NO+1NC	EA	S	2	12463909	WEG INDUSTRIAS S A	00EDK	45000H	12463909	P-MO5462-192	1641QF1	21,20 €	1	2	2	0		7	N	4	240	1	0,034	TBD	
20	BLOCK AUXILIARY CONTACTS (SIDE), NO +NC, CONTACTOR CWM	EA	S	1	10459053	WEG INDUSTRIAS S A	00EDK	45000H	10459053	P-MO5462-192	1641KM1	19,78 €	1	1	1	0		7	N	4	240	1	0,45	77,7x11,5x88	
21	CURRENT TRANSFORMER 40/5	EA	S	1	IBA-40/5	ZAIGER	1CK38	45000H	IBA-40/5	P-MO5462-192	1642T1	TBD	1	1	1	0		7	N	4	240	1	TBD	63x52X56	
22	CIRCUIT BREAKER 20 + 25A	EA	S	1	12428133	WEG INDUSTRIAS S A	00EDK	45000H	12428133	P-MO5462-192	1642QF1	133,60 €	1	1	1	0		7	N	4	240	1	0,36	95x45x85	
23	CONTACTO AUXILIAR MDWH BC11	EA	S	2	11882693	WEG INDUSTRIAS S A	00EDK	45000H	11882693	P-MO5462-192	1642QF2	TBD	1	2	2	0		7	N	4	240	1	TBD	TBD	
24	CONTACTOR CWB III 25A, 230VAC 50/60HZ, NO+NC	EA	S	1	12527889	WEG INDUSTRIAS S A	00EDK	45000H	12527889	P-MO5462-192	1642KM1	TBD	1	1	1	0		7	N	4	240	1	0,372	78,4x45x86,9	
25	CONTACT BLOCK 1NC	EA	S	1	12174913	WEG INDUSTRIAS S A	00EDK	45000H	12174913	P-MO5462-192	0001S2	310,00 €	1	1	1	0		7	N	4	240	1	0,2	TBD	
26	SOCKET CONNECTION FOR RELAY 1 POLE	EA	S	38	P2RF-05-E	OMRON ELECTRONICS IBERIA SA	220BB	45000H	P2RF-05-E	P-MO5462-192	100KA1	4,31 €	3	26	26	0		7	N	4	240	1	0,02	36x40x20	
27	AUXILIARY RELAY 24VDC 10A 1 CONTACT WITH LED DISPLAY	EA	S	30	G2R1-1-SNI-24VDC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	G2R1-1-SNI-24VDC	P-MO5462-192	1200KA1	18,90 €	3	20	20	0		7	N	4	240	1	0,02	35,5x13x29	
28	FUSE HOLDER II 10X38MM (32A)	EA	S	8	480232	DF ELECTRIC	TBD	45000H	480232	P-MO5462-192	102F1	TBD	1	6	6	0		7	N	4	240	1	0,005	Ø10x38	

29	CYLINDRICAL FUSE GL 10X38MM 1A	EA	S	5	440001	DF ELECTRIC	TBD	45000H	440001	P-MO5462-192	105F1	TBD	1	4	4	0		7	N	4	240	1		0,005	Ø10x38	
30	CYLINDRICAL FUSE GG 10X38MM 4A	EA	S	3	420004	DF ELECTRIC	TBD	45000H	420004	P-MO5462-192	2500F2	TBD	1	2	2	0		7	N	4	240	1		0,005	Ø10x38	
31	RELAY SOCKET 2 POLE	EA	S	1	P2RF-08-E	OMRON ELECTRONICS IBERIA SA	220BB	45000H	P2RF-08-E	P-MO5462-192	0001KA1	6,09 €	1	1	1	0		7	N	4	240	1		0,02	73x30x30	
32	INDUSTRIAL RELAY CONTACTS%% 0 1VDC LED DISPLAY.	EA	S	5	MY2IN24VDC	OMRON ELECTRONICS IBERIA SA	220BB	45000H	MY2IN24VDC	P-MO5462-192	K116	26,48 €	1	4	4	0		7	N	4	240	1		0,035	28X21,5x42,4	

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