

| 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-ACO02024 | | | | 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 (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-ACO02024 | AY | N/A | 1 | CTP-ACO02024 | FRIZONIA REFRIGERACION CLIMATIZACION SL | 9161B | 45000H | CTP-ACO02024 | P-MO5462-108 | N/A | 7.220,35 € | 0 | 0 | 0 | 0 | | N/A | G | 8 | N/A | 1 | | 45 | 800x600x200 | |
| 01 | PILOT HEAD GREEN LED, 22mm | EA | S | 5 | CSW-SD2 WH | WEG INDUSTRIAS S A | 00EDK | 45000H | CSW-SD2 WH | P-MO5462-108 | 2601H3 | 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-MO5462-108 | 2601H2 | 12,50 € | 1 | 4 | 4 | 0 | | 6 | N | 2 | 240 | 1 | | 0,1 | 30x30x20 | |
| 03 | GREEN LIGHT BLOCK, 24 Vac / Vdc | EA | S | 5 | CSW-BIDLF-2E26 | WEG INDUSTRIAS S A | 00EDK | 45000H | CSW-BIDLF-2E26 | P-MO5462-108 | 2601H3 | 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-MO5462-108 | 2601H4 | 24,50 € | 1 | 4 | 4 | 0 | | 6 | N | 2 | 240 | 1 | | 0,2 | 50x50x20 | |
| 05 | INDUSTRIAL RELAY 2 CONTACTS 24VAC INDICATOR LED. | EA | S | 6 | MY2IN24VAC | OMRON ELECTRONICS IBERIA SA | 220BB | 45000H | MY2IN24VAC | P-MO5462-108 | 2600KA2 | 10,66 € | 1 | 4 | 4 | 0 | | 7 | N | 2 | 240 | 1 | | 0,035 | 28x22x36 | |
| 06 | RELAY SOCKET 2 POLE | EA | S | 6 | PYF08A-N | OMRON ELECTRONICS IBERIA SA | 220BB | 45000H | PYF08A-N | P-MO5462-108 | 2600KA2 | 6,09 € | 1 | 4 | 4 | 0 | | 7 | N | 2 | 240 | 1 | | 0,02 | 73x30x30 | |
| 07 | AUXILIARY RELAY 1 CONTACT 24VAC 10A, WITH LED INDIC. | EA | S | 14 | G2R1-1-SNI-24VAC | OMRON ELECTRONICS IBERIA SA | 220BB | 85000 H | G2R1-1-SNI-24VAC | P-MO5462-108 | 2600KA3 | 7,14 € | 1 | 10 | 10 | 0 | | 7 | N | 2 | 240 | 1 | | 0,02 | 26x30x20 | |
| 08 | SOCKET CONNECTION FOR RELAY 1 POLE | EA | S | 18 | P2RF-05-E | OMRON ELECTRONICS IBERIA SA | 220BB | 45000H | P2RF-05-E | P-MO5462-108 | 2600KA1 | 4,31 € | 1 | 12 | 12 | 0 | | 7 | N | 2 | 240 | 1 | | 0,02 | 36x40x20 | |
| 09 | INDUSTRIAL RELAY 4 CONTACTS 24VAC INDICATOR LED. | EA | S | 3 | MY4IN24VAC | OMRON ELECTRONICS IBERIA SA | 220BB | 45000H | MY4IN24VAC | P-MO5462-108 | 2601KA2 | 11,03 € | 1 | 2 | 2 | 0 | | 7 | N | 2 | 240 | 1 | | 0,035 | 28x22x36 | |
| 10 | RELAY FAULT PHASE ORDER ABSENCE SUBTENSION | EA | S | 1 | RM17TU00 | SCHNEIDER | 1483B | 45000H | RM17TU00 | P-MO5462-108 | 026P1 | TBD | 1 | 1 | 1 | 0 | | 7 | N | 2 | 240 | 1 | | 0,02 | 73x30x30 | |
| 11 | RELAY SOCKET 4 POLE | EA | S | 3 | PYF14A-N | OMRON ELECTRONICS IBERIA SA | 220BB | 45000H | PYF14A-N | P-MO5462-108 | 2601KA2 | 6,51 € | 1 | 2 | 2 | 0 | | 7 | N | 2 | 240 | 1 | | 0,02 | 73x30x30 | |
| 12 | FUSE HOLDER II 10X38MM (32A) | EA | S | 4 | 480232 | DF ELECTRIC | TBD | 45000H | 480232 | P-MO5462-108 | 2600F2 | 30,8 | 1 | 3 | 3 | 0 | | 7 | N | 2 | 240 | 1 | | 0,005 | Ø10x38 | |
| 13 | CYLINDRICAL FUSE GL 10X38MM 6A | EA | S | 4 | 420006 | DF ELECTRIC | TBD | 45000H | 420006 | P-MO5462-108 | 2600F5 | 2,45 | 1 | 3 | 3 | 0 | | 7 | N | 2 | 240 | 1 | | 0,005 | Ø10x38 | |
| 14 | CYLINDRICAL FUSE GL 10X38MM 1A | EA | S | 12 | 440001 | DF ELECTRIC | TBD | 45000H | 440001 | P-MO5462-108 | 026F1 | 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-MO5462-108 | 026F1 | 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-MO5462-108 | 2601F1 | TBD | 1 | 3 | 3 | 0 | | 7 | N | 2 | 240 | 1 | | TBD | TBD | |
| 17 | CYLINDRICAL FUSE GG 10X38MM 4A | EA | S | 4 | 420004 | DF ELECTRIC | TBD | 45000H | 420004 | P-MO5462-108 | 2600F2 | 2,45 | 1 | 3 | 3 | 0 | | 7 | N | 2 | 240 | 1 | | 0,005 | Ø10x38 | |
| 18 | CYLINDRICAL FUSE GG 10X38MM 10A | EA | S | 4 | 420010 | DF ELECTRIC | TBD | 45000H | 420010 | P-MO5462-108 | 2600F4 | 2,45 | 1 | 3 | 3 | 0 | | 7 | N | 2 | 240 | 1 | | 0,005 | Ø10x38 | |
| 19 | GLASS FUSE 5X20 5A. | EA | S | 1 | 5X20 | GENERIC | TBD | 45000H | 5X20 | P-MO5462-108 | 2600XF1 | 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-MO5462-108 | 2600XF1 | 0,53 € | 1 | 1 | 1 | 0 | | 7 | N | 2 | 240 | 1 | | 0,01 | L=20, Ø5 | |
| 21 | CONTROL TRANSFORMER 230-400-460/12-24V 250VA | EA | S | 1 | QB-250 | POLYLUX | 8423B | 45000H | QB-250 | P-MO5462-108 | 2600T1 | 59,90 € | 1 | 1 | 1 | 0 | | 7 | N | 4 | 240 | 1 | | 2,9 | 106x123x118x110x74 mm 5Ø | |
| 22 | CIRCUIT BREAKER 1 + 1,6A | EA | S | 1 | MPW40-3-D016 | WEG INDUSTRIAS S A | 00EDK | 45000H | MPW40-3-D016 | P-MO5462-108 | 2601QF1 | 103,00 € | 1 | 1 | 1 | 0 | | 7 | N | 4 | 240 | 1 | | 0,5 | 45 x 98 x 97,2 mm | |

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|----|---|----|---|---|---------------|--------------------------------|-------|--------|---------------|--------------|---------|----------|---|---|---|---|--|---|---|---|-----|---|--|------|-------------------|--|
| 23 | DISCONNECT TIMER 24...230Vca / 24...48Vcc, 1NA/NC (0,1"-120h) | EA | S | 3 | H3DS-AL | OMRON ELECTRONICS IBERIA SA | 220BB | 45000H | H3DS-AL | P-MO5462-108 | 2601KA5 | 82,75 € | 1 | 2 | 2 | 0 | | 7 | N | 4 | 240 | 1 | | 0,1 | 17.5 x 80 x 73 mm | |
| 24 | REGULATOR 3 STAGES, 1xED, 1xSA, 24V, PROBE V/mA/PT100 | EA | S | 1 | E7213IAXBH400 | ELIWELL SRL | A5903 | 45000H | EW 7221 I/V | P-MO5462-108 | 2601P1 | 230,00 € | 1 | 1 | 1 | 0 | | 7 | N | 4 | 240 | 1 | | 0,3 | 67x67x80mm | |
| 25 | POWER SUPPLY 380-480VAC/24VCC 120W 5A | EA | S | 1 | S8VK-T12024 | OMRON ELECTRONICS IBERIA SA | 220BB | 45000H | S8VK-T12024 | P-MO5462-108 | 2600U1 | 180,00 € | 1 | 1 | 1 | 0 | | 7 | N | 4 | 240 | 1 | | 0,6 | 125x122x40mm | |
| 26 | BLOCK AUXILIARY CONTACTS (FRONT) 2NO, CONTACTOR CWB | EA | S | 1 | BFB-20 | WEG INDUSTRIAS S A | 00EDK | 45000H | BFB-40 | P-MO5462-108 | 2601KM1 | 18,00 € | 1 | 1 | 1 | 0 | | 7 | N | 4 | 240 | 1 | | 0,1 | TBD | |
| 28 | CONNECTOR LINK FOR MPW40 + CONTACTOR | EA | S | 1 | ECCMP-40B38 | WEG INDUSTRIAS S A | 00EDK | 45000H | ECCMP-40B38 | P-MO5462-108 | 2601QF1 | 62,50 € | 1 | 1 | 1 | 0 | | 7 | N | 4 | 240 | 1 | | 0,15 | 65,7x44,6x44,5mm | |
| 29 | 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-MO5462-108 | 2601KM1 | 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 Dept.