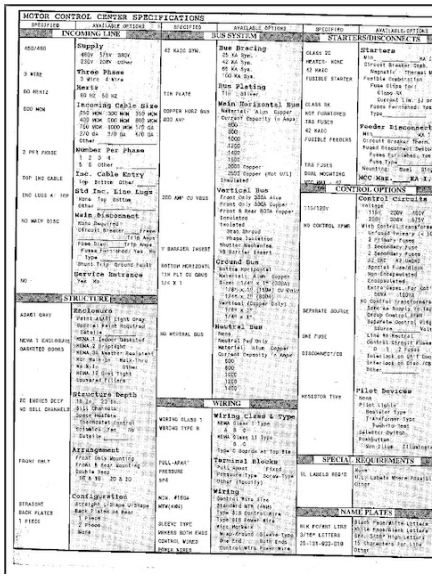

MOTOR CONTROL CENTER SPECIFICATIONS

SPECIFIED	AVAILABLE OPTIONS
INCOMING LINE	
460/480	**Supply** 460V 575V 380V 230V 208V Other
3 WIRE	**Three Phase** 3 Wire 4 Wire
60 HERTZ	**Hertz** 60 HZ 50 HZ
600 MCM	**Incoming Cable Size** 250 MCM 300 MCM 350 MCM 400 MCM 500 MCM 600 MCM 750 MCM 1000 MCM 1/0 GA 2/0 GA 3/0 GA 4/0 GA Other
3 PER PHASE	**Number Per Phase** 1 2 3 4 5 6 Other
TOP IRC CABLE	**Isc. Cable Entry** Top Bottom Other
END LUGS A. TOP	**Std Inc. Line Lugs** None Top Bottom Other
NO MAIN DISC	**Main Disconnect** NONE Required Circuit Breaker Frame Trip Amps Fuses Size Trip Amps Fuses Furnished Yes No Type Shunt Trip Ground Fault
NO	**Service Entrance** Yes No
STRUCTURE	
ASANT GRAY	**Enclosure** Paint ASANT Light Gray Control Field Modified Details
NEMA 1 EXCEPTIONS	NEMA 1 Indoor Gasketed NEMA 2 Dripproof NEMA 3R Weather Resistant Min. Gauge 14 16 Wall Thick No Bolt NEMA 12 Dust Tight Gasketed Filters
20 BASICS DEEP	**Structure Depth** 15 In. 20 In.
NO SELL CHANNELS	Sill Channels Space Heaters Thermostat Control Voltage Details
FRONT ONLY	**Arrangement** Front Only Mounting Front & Rear Mounting Double Deep 20 & 20 20 & 20
STRAIGHT BACK PLATES 3 PIECE	**Configuration** Straight U-Shape U-Shape Back Plates as Rear 1 Piece 2 Piece Bus

SPECIFIED	AVAILABLE OPTIONS
BUS SYSTEM	
42 KAIC SYM.	**Bus Bracing** 25 Ka Sym. 42 Ka Sym. 65 Ka Sym. 100 Ka Sym.
TIN PLATE	**Bus Plating** Tin Silver
COPPER 600Z Bus	**Main Horizontal Bus** Material: Alum Copper Current Capacity in Amps 600 800 1000 1200 1600 1800 2000 Copper 2500 Copper (Not UL) Insulated
600 AMP	**Vertical Bus** Front Only 300A Alum Front Only 300A Copper Front & Rear 600A Copper Insulated Insulated Bus Shroud Phase Isolation Shutter Mechanism VB Barrier Insert
Y BRACKED INSERT	**Ground Bus** Suitable for Inserts Material: Alum Copper Size: 1/4 x 2" (300A) 1/4 x 4" (600A) 1/4 x 10" (1200A) Or Equiv. Tinned (Copper Only) 1/4 x 2" 1/4 x 4"
NO NEUTRAL BUS	**Neutral Bus** None Neutral Fed Only Material: Alum Copper Current Capacity = Amps 600 800 1000 1200 1600
WIRING	
WIRING CLASS 1	**Wiring Class & Type** NEMA Class 1 Type A B C NEMA Class 2 Type A B C Type D Depends on Top/Bot
WIRING TYPE B	
FULL-APART PRESSURE	**Terminal Blocks** Pull Apart Fixed Pressure-Type Screw-Type Other (Specify)
spd	**Wiring** Control Wire Size Stranded Wire Class Type 3LB Control Wire Type SIS Cross-Link Wire Wire Markers
NON. #16GA MTW(AWM)	Wrap-Around Labels Yes One End Both Ends Control Wire Tube Size
SLEEVE TYPE	
MARKED BOTH ENDS	
CONTROL WIRED SPACE %ADDED	

SPECIFIED	AVAILABLE OPTIONS
STARTERS/DISCONNECTS	
CLASS IC HEATER: NONE 42 KAIC FUSIBLE STARTER	**Starters** NEMA Size Circuit Breaker Disconnect Magnetic Thermal M Flexible Combination Fuse Clips for: Class RK Class J Current Lim. (U or Fuses Furnished: Yes Type
CLASS RK NOT FURNISHED TRS FUSES 42 KAIC FUSIBLE FEEDERS	**Feeder Disconnect** NEMA Size Circuit Breaker Therm. Fused Disconnect Switch Fuses Furnished: Yes Fuse Type
TRS FUSES SIGNAL MOUNTING	Mounting: Stud Strip
	MCC Max. KA
CONTROL OPTIONS	
110/120V	**Control Circuits** Voltage 110V 208V 415V 230V 460V 575V With Control Power to Unit Relevant to Unit
NO CONTROL XFMR	2 Primary Fuses 1 Secondary Fuse 2 Secondary Fuses 42 SKC 42 KAIC Special Functions Non-Integrated Integrated Extra Wires For Cont 50HZ 110/220
SEPARATE SOURCE	NO Control Transformer Side Wa Supply to Tag Group Control Supply Separate Control Volt Source Volt
ONE FUSE	Line Vs Neutral Control Circuit Fuses 0 1 2 Fuses Selection on If Two Interlock on Disc Other
DISCONNECT/CB	
KRYDSTON TYPE	**Pilot Devices** None Pilot Lights Resistor Type Transformer-Type Push-to-Test Selector Switch Pushbutton Non-Illum. Illuminat Other
SPECIAL REQUIREMENTS	
UL LABELD REQ'D	None Pilot Lights Where Applic Other
NAME PLATES	
MIN #CHAR LTRS SPACE LETTERS 25-125-022-0109	Black Face/White Letters White Face/Black Letters Engraved Size Height Letters Characters Per Line Other