

MEDIUM VOLTAGE
METAL ENCLOSED CAPACITOR BANK

- C1000 SERIES
- FT1000 SERIES
- FT2000 SERIES

_____ KVAR, ___ KV, 3Ø
 _____ STEPS OF _____ KVAR
 _____ STEPS OF _____ KVAR

GENERAL:

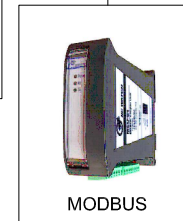
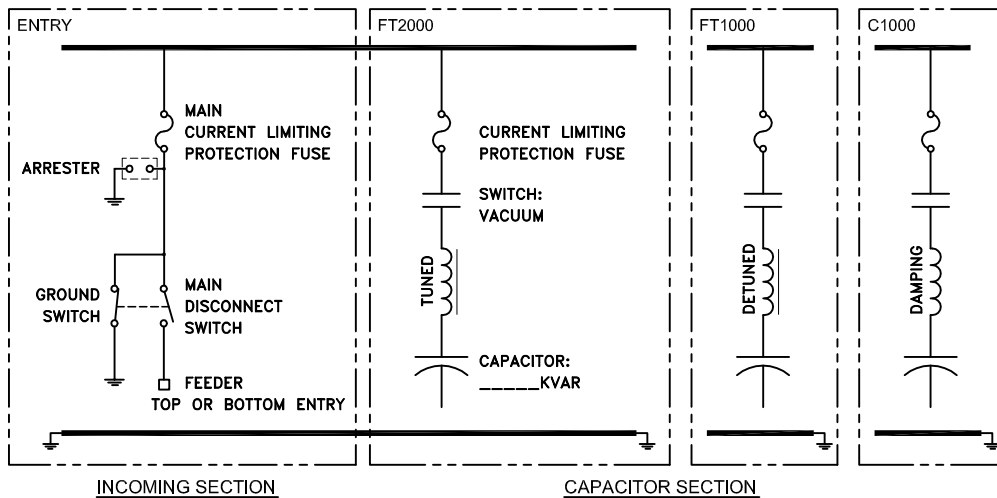
- AUTOMATIC BANK CONFIGURATION
- SYSTEM VOLTAGE: FROM 1 TO 6.6 kV
- FREQUENCY: 50 OR 60Hz
- INDOOR OR OUTDOOR INSTALLATION
- INSULATION LEVEL: 60 TO 75 kV BIL
- SHORT CIRCUIT CURRENT: UP TO 50 KA
- CONSTRUCTION STANDARD: CSA-UL

EQUIPPED WITH:

- CAPACITOR (SINGLE OR 3 PHASE UNIT)
WITH INTERNAL OR EXTERNAL FUSE PROTECTION
- REACTOR
DAMPING RATED AT 135%
TUNED OR DETUNED AT 165%
- CONTACTOR
1.2 TO 6.6 kV CLASS 60 kV BIL
3 POLES, VACUUM TYPE
- GROUND SWITCH AND MAIN DISCONNECT
3 POLES + INTERLOCKED SYSTEM
- ENCLOSURE [A]=1UN [B]=2UN [C]=1+2UN [D]...
TYPE 1 OR 3R GALVANNEALED STEEL WELDED
ASA 61 GREY PAINTED
MECHANICAL KEY INTERLOCKS
FLUSHMOUNT DOOR ASSEMBLY
OUTSIDE REMOVABLE FILTERS
GROUND PAD
- POWER FACTOR CONTROLLER (NC12)
- MODBUS
- TINNED COPPER BUS BAR
- UNBALANCE SYSTEM PROTECTION
- ARRESTOR (DISTRIBUTION CLASS)
- CONTROL BOX

STANDARD OPTION

ONLINE DIAGRAM



DIMENSIONS			
HIGH	WIDTH	DEPTH	UNITS
90		36	Inches
2286		914	mm



REF.	REVISION	DATE	VER	APP				
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TOLERANCE								
DEC. FRACTION								
ANGLE								
APP.		GENERAL LAYOUT						
VER.		5 KV						
		CAPACITOR BANK						
DATE 2011/02/11		SK-6415		A				
1=40								