

Upper  
Size 250

IER  
7899 A  
G 7200 A

g 400 A  
ing 10 kA



XF2-STUDIO A  
Size 300 kVA  
%Z 2.9 %  
Primary Voltage 480 V  
Secondary Voltage 208 V

STUDIO A XF SEC  
InitSymRMS 3P 14149 A  
InitSymRMS SLG 17038 A  
208 V  
Continuous Rating 833 A  
Short Circuit Rating 18 kA

208 V  
Continuous Rating 100 A  
Short Circuit Rating 10 kA

208  
Cor  
Sho

CBL-  
Cond  
Qty 1  
Lengt  
Amp

2A1  
Init  
Init  
208  
Cor  
Sho

CBL-0042  
ConductorType Copper  
Qty Per Phase 3 Size 350  
Length 10 ft  
Ampacity 930 A

CBL-0023  
ConductorType Copper  
Qty Per Phase 1 Size 4/0  
Length 8 ft  
Ampacity 230 A

CBL-0044  
ConductorType Copper  
Qty Per Phase 1 Size 1/0  
Length 25 ft  
Ampacity 150 A

STUDIO A DISC  
InitSymRMS 3P 13830 A  
InitSymRMS SLG 16346 A  
208 V  
Continuous Rating 1200 A  
Short Circuit Rating 100 kA

CL DISC INSIDE  
InitSymRMS 3P 13292 A  
InitSymRMS SLG 15192 A  
208 V  
Continuous Rating 225 A  
Short Circuit Rating 100 kA

1AL6 MAIN CB  
Frame/Model ED4  
Sensor/Trip 125 A  
Interrupting Rating 65 kA

STUDIO A FUSE  
Frame/Model KTU  
Sensor/Trip 800 A  
Interrupting Rating 200 kA

CL FUSE  
Frame/Model FRN-R  
Sensor/Trip 200 A  
Interrupting Rating 200 kA

1AL6  
InitSymRMS 3P 10823 A  
InitSymRMS SLG 10364 A  
208 V  
Continuous Rating 150 A  
Short Circuit Rating 10 kA  
Series Rating 65.0 kA

CBL-0045  
ConductorType Copper  
Qty Per Phase 3 Size 350  
Length 12 ft  
Ampacity 930 A

CBL-0046  
ConductorType Copper  
Qty Per Phase 1 Size 4/0  
Length 8 ft  
Ampacity 230 A

STUDIO A DIMMER

CAMLOCK OUTSIDE

SIEMENS  
BRANCH  
PANEL  
ED4-125A  
MAIN C.B.

1P20A  
SIEMENS  
TYPE  
BL  
BRANCH  
BREAKERS

> 10 KALC  
FAULT CURRENT  
AVAILABLE.  
BL BREAKERS  
ONLY GOOD  
FOR 10 KALC  
SEEK SERIES  
RATING

FROM: SIEMENS SERIES RATING CHARTS

KA	Main Breaker / Disjoncteur principal		Branch Breaker / Disjoncteur de branchement			Max Voltage (AC/CA)
	Type	Ams (Poles)	Type	# Poles	Amps	
22	QPH, BQH, BLH	15-70 (1), 15-125 (2), 15-100 (3)	QP, BQ, BL	1	15 -70	120/240
				2	15 -125	120/240
				3	15-100	240
			QE, BLE, QPF, BLF	1	15 - 60	120/240
			QE, BLE, QPF, BQF, BLF	2	15 - 30	120
			QT	1, 2	15, 20, 40	120/240
22	QPPH	125 - 225 (2)	QP, BQ, BL	1	15 -70	120/240
				2	15 -125	120/240
			QE, BLE, BE, QPF, BQF, BLF	1	15 - 30	120
			QE, BLE, BE, QPF, BLF	2	15 - 60	120/240
			QPP	2	125 - 200	120/240
	QT	1, 2	15, 20, 40	120/240		
22	QJH2	60 - 225 (2 & 3)	QP, BQ, BL	1	15 - 70	120/240
				2	15 - 125	240
				3	60 - 100	240
			QPF, BQF, BLF, QE, BE, BLE	1	15 - 30	120
	QT	1, 2	15, 20, 40	120/240		
42	QJ2H	60 - 225 (2 & 3)	QP, BQ, BL	1	15 - 70	120/240
				2	15 - 125	120/240
				3	60 - 100	240
			QPH, BQH, BLH	1	15 - 70	120/240
				2	15 - 125	120/240
				3	15 - 100	240
			QE, BLE, BE, QPF, BLF	2	15 - 60	120/240
QJH2	2, 3	60 - 225	240			
65	HQP, HBQ, HBL	15-70 (1), 15-125 (2), 15-100 (3)	QP, BQ, BL, QPH, BQH, BLH	1	15 - 70	120/240
				2	15 - 100	120/240
				3	15 - 100	240
			QPF, BQF, BLF, BE, QFHF, BQHF, BLHF, QEH, BLEH, QE, BLE	1	15 - 30	120
			QEH, BLEH, QE, QPHF, BLHF, BLE, QPF, BLF	2	15 - 60	120/240
	QT	1, 2	15 - 40	120/240		
65	HQPP	125 - 225 (2)	QP, BQ, BL, QPH, BQH, BLH	1	15 - 70	120/240
				2	15 - 125	120/240
			QPF, BQF, BLF, QPHF, BQHF, BLHF, QEH, BLEH, QE, BLE, BE	1	15 - 30	120
			QEH, BLEH, QE, QPHF, BLHF, BLE, QPF, BLF	2	15 - 60	120/240
			QPPH, QPP	2	125 - 200	120/240
	QT	1, 2	15 - 40	120		
65	ED4, ED6	15 - 100 (1), 15 - 125 (2 & 3)	QP, BQ, BL, QPH, BQH, BLH	1	15 - 70	120
				2	15 - 125	120/240
				3	15 - 100	240
			QPHF, BQHF, BLHF, QPF, BQF, BLF, QE, QEH, BLEH, BE, BLE	1	15 - 30	120
			QEH, BLEH, QE, QPHF, BLHF, BLE, QPF, BLF	2	15 - 60	120/240
			ED2	1, 2, 3	15 - 100	120/240
	QT	1, 2	15 - 40	120/240		
65	FD6-A, FXD6-A	70 - 250 (2 & 3)	QP, BQ, BL, QPH, BQH, BLH	1	15 - 70	120/240
				2	15 - 125	120/240
				3	15 - 100	240
			QJ2H, QJ2, QJH2	2, 3	60 - 225	240
	QPPH	2	125 - 225	120/240		
65	JXD2-A, JD6-A, JXD6-A	200 - 400 (2 & 3)	QPH, BQH, BLH	1	15 - 70	120/240
				2	15 - 125	120/240
				3	15 - 100	240
			QJ2H, QJH2	2, 3	60 - 225	240
65	LD6-A	200 - 600 (2 & 3)	QPH, BQH, BLH	1	15 - 70	120/240
				2	15 - 125	120/240
				3	15 - 100	240
	QJ2H, QJH2	2, 3	60 - 225	240		
65	LXD6-A	450 - 600 (2 & 3)	QPH, BQH, BLH	1	15 - 70	120/240
				2	15 - 125	120/240
				3	15 - 100	240
			QJ2H, QJH2	2, 3	60 - 225	240

BALL COMM PANEL 1AL6 125A ED4 MAIN  
SIEMENS BL BRANCH BREAKERS

# CAUTION

**SERIES RATED SYSTEM COMBINATION RATED 65KAIC. (PANEL 1A16, SIEMENS TYPE ED4 MAIN BREAKER WITH TYPE BL BRANCH BREAKERS.) IDENTIFIED REPLACEMENT COMPONENTS REQUIRED. SEE BSU ENGINEERING FOR DETAILS.**

BALL STATE UNIVERSITY – AUGUST 15, 2016

# CAUTION

BALL STATE UNIVERSITY – MAY 16, 2016

# CAUTION

BALL STATE UNIVERSITY – MAY 16, 2016

# CAUTION

BALL STATE UNIVERSITY – MAY 16, 2016