



FROM  
1544

10341

TO  
1601

10341

FROM  
1544

10340

TO  
1601

10340

Slot 8  
5069-OW4I  
Isolated Relay Out

PLC  
I/O Desig.

OUT 0A

Local:8:O.Pt00-1 (UFR)1-154

15541

MT1

21091

4

UFS

OUT 0B

Local:8:O.Pt00-2

1-155

15561

MT2

21092

4

RFS

OUT 1A

Local:8:O.Pt01-1 (RFR)1-156

15581

MT3

21201

4

RFS

OUT 1B

Local:8:O.Pt01-2

1-157

15601

MT4

21202

4

BES

OUT 2A

Local:8:O.Pt02-1 (BES)1-158

15621

MT5

21311

4

C1S

OUT 2B

Local:8:O.Pt02-2

1-159

15641

MT6

21312

4

C1S

OUT 3A

Local:8:O.Pt03-1 (C1S) 1-160

15661

MT7

21421

4

C1S

OUT 3B

Local:8:O.Pt03-2

1-161

15681

MT8

21422

4

C1S

Slot 9  
5069-OW4I  
Isolated Relay Out

OUT 0A

Local:9:O.Pt00-1 (C2S) 1-162

15741

MT9

21591

4

C2S

OUT 0B

Local:9:O.Pt00-2

1-163

15761

MT10

21592

4

C3S

OUT 1A

Local:9:O.Pt01-1 (C3S) 1-164

15781

MT11

21701

4

C3S

OUT 1B

Local:9:O.Pt01-2

1-165

15801

MT12

21702

4

C3S

OUT 2A

Local:9:O.Pt02-1

1-166

15821

OUT 2B

Local:9:O.Pt02-2

1-167

15841

OUT 3A

Local:9:O.Pt03-1

1-168

15861

OUT 3B

Local:9:O.Pt03-2

1-169

15881

MCC T.B.  
ON BACK OF  
FRONT PANEL

MORE DETAIL IN MCC  
SCHEMATIC  
DWG. 5021

UNLOADING  
FEEDER  
STARTER

RECLAIM  
FEEDER  
STARTER

BUCKET  
ELEVATOR  
STARTER

CONVEYOR 1  
STARTER

CONVEYOR 2  
STARTER

CONVEYOR 3  
STARTER

SPARE

SPARE

① REMOTE DEVICE

② CONTROL STATION

③ CONTROL PANEL

④ MCC

I/O Modules 8 and 9  
Coal Handling  
PLC Control

④	KTE	6-24-23	Revised for CompactLogix
③	KTE	6-15-00	As built and tested
②	KTE	1-17-00	Revised ECO #001-071
①	JAL	12-04-99	Revised and updated
①	JAL	11-16-99	Initial release
		No Scale	E-001-EW-5015-4