

240V AC SUPPLY FROM  
24V DC RCBO 2S  
CONTINUED FROM DRG  
A1-47780 LINE 6

SFN2 SFE2 SFA2  
(BK) (G/Y) (BN)

N E L

240V AC SUPPLY

24V DC  
POWER  
SUPPLY  
20A

24V DC SUPPLY  
-V +V

0VDC  
(BLACK)

24VDC  
(ORANGE)

24VDC1  
6A

24VDC1  
(ORANGE)

CONTINUED ON DRG  
A1-47784  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP STATION  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47784  
LINE 1

0VDC  
(BLACK)

PF1ED01

1

24VDC2  
6A

24VDC2  
(ORANGE)

CONTINUED ON DRG  
A1-47786  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 1  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47786  
LINE 1

0VDC2  
(BLACK)

PF1ED01

2

24VDC3  
6A

24VDC3  
(ORANGE)

CONTINUED ON DRG  
A1-47788  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 2  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47788  
LINE 1

0VDC3  
(BLACK)

PF1ED01

3

24VDC4  
6A

24VDC4  
(ORANGE)

CONTINUED ON DRG  
A1-47792  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 1)

CONTINUED ON DRG  
A1-47792  
LINE 2

0VDC4  
(BLACK)

PF1ED01

4

24VDC5  
6A

24VDC5  
(ORANGE)

CONTINUED ON DRG  
A1-47793  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 2)

CONTINUED ON DRG  
A1-47793  
LINE 2

0VDC5  
(BLACK)

PF1ED01

5

24VDC6  
6A

24VDC6  
(ORANGE)

CONTINUED ON DRG  
A1-47796  
LINE 9

(24V DC  
SUPPLY FOR  
DISPLAY  
INDICATIONS)

CONTINUED ON DRG  
A1-47796  
LINE 9

0VDC6  
(BLACK)

PF1ED01

6

24VDC7  
6A

24VDC7  
(ORANGE)

CONTINUED ON DRG  
A1-47796  
LINE 9

(24V DC  
SUPPLY FOR  
DISPLAY  
INDICATIONS)

CONTINUED ON DRG  
A1-47796  
LINE 9

0VDC7  
(BLACK)

PF1ED01

7

24VDC8  
6A

24VDC8  
(ORANGE)

CONTINUED ON DRG  
A1-47784  
LINE 8

(24V DC  
SUPPLY FOR  
PUMP STATION  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47784  
LINE 8

0VDC8  
(BLACK)

PF1ED01

8

24VDC9  
6A

24VDC9  
(ORANGE)

CONTINUED ON DRG  
A1-47786  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 1  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47786  
LINE 1

0VDC9  
(BLACK)

PF1ED01

9

24VDC10  
6A

24VDC10  
(ORANGE)

CONTINUED ON DRG  
A1-47788  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 2  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47788  
LINE 1

0VDC10  
(BLACK)

PF1ED01

10

24VDC11  
6A

24VDC11  
(ORANGE)

CONTINUED ON DRG  
A1-47792  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 1)

CONTINUED ON DRG  
A1-47792  
LINE 2

0VDC11  
(BLACK)

PF1ED01

11

24VDC12  
6A

24VDC12  
(ORANGE)

CONTINUED ON DRG  
A1-47793  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 2)

CONTINUED ON DRG  
A1-47793  
LINE 2

0VDC12  
(BLACK)

PF1ED01

12

24VDC13  
6A

24VDC13  
(ORANGE)

CONTINUED ON DRG  
A1-47796  
LINE 9

(24V DC  
SUPPLY FOR  
DISPLAY  
INDICATIONS)

CONTINUED ON DRG  
A1-47796  
LINE 9

0VDC13  
(BLACK)

PF1ED01

13

24VDC14  
6A

24VDC14  
(ORANGE)

CONTINUED ON DRG  
A1-47796  
LINE 9

(24V DC  
SUPPLY FOR  
DISPLAY  
INDICATIONS)

CONTINUED ON DRG  
A1-47796  
LINE 9

0VDC14  
(BLACK)

PF1ED01

14

24VDC15  
6A

24VDC15  
(ORANGE)

CONTINUED ON DRG  
A1-47784  
LINE 8

(24V DC  
SUPPLY FOR  
PUMP STATION  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47784  
LINE 8

0VDC15  
(BLACK)

PF1ED01

15

24VDC16  
6A

24VDC16  
(ORANGE)

CONTINUED ON DRG  
A1-47786  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 1  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47786  
LINE 1

0VDC16  
(BLACK)

PF1ED01

16

24VDC17  
6A

24VDC17  
(ORANGE)

CONTINUED ON DRG  
A1-47788  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 2  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47788  
LINE 1

0VDC17  
(BLACK)

PF1ED01

17

24VDC18  
6A

24VDC18  
(ORANGE)

CONTINUED ON DRG  
A1-47792  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 1)

CONTINUED ON DRG  
A1-47792  
LINE 2

0VDC18  
(BLACK)

PF1ED01

18

24VDC19  
6A

24VDC19  
(ORANGE)

CONTINUED ON DRG  
A1-47793  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 2)

CONTINUED ON DRG  
A1-47793  
LINE 2

0VDC19  
(BLACK)

PF1ED01

19

24VDC20  
6A

24VDC20  
(ORANGE)

CONTINUED ON DRG  
A1-47796  
LINE 9

(24V DC  
SUPPLY FOR  
DISPLAY  
INDICATIONS)

CONTINUED ON DRG  
A1-47796  
LINE 9

0VDC20  
(BLACK)

PF1ED01

20

24VDC21  
6A

24VDC21  
(ORANGE)

CONTINUED ON DRG  
A1-47784  
LINE 8

(24V DC  
SUPPLY FOR  
PUMP STATION  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47784  
LINE 8

0VDC21  
(BLACK)

PF1ED01

21

24VDC22  
6A

24VDC22  
(ORANGE)

CONTINUED ON DRG  
A1-47786  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 1  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47786  
LINE 1

0VDC22  
(BLACK)

PF1ED01

22

24VDC23  
6A

24VDC23  
(ORANGE)

CONTINUED ON DRG  
A1-47788  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 2  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47788  
LINE 1

0VDC23  
(BLACK)

PF1ED01

23

24VDC24  
6A

24VDC24  
(ORANGE)

CONTINUED ON DRG  
A1-47792  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 1)

CONTINUED ON DRG  
A1-47792  
LINE 2

0VDC24  
(BLACK)

PF1ED01

24

24VDC25  
6A

24VDC25  
(ORANGE)

CONTINUED ON DRG  
A1-47793  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 2)

CONTINUED ON DRG  
A1-47793  
LINE 2

0VDC25  
(BLACK)

PF1ED01

25

24VDC26  
6A

24VDC26  
(ORANGE)

CONTINUED ON DRG  
A1-47796  
LINE 9

(24V DC  
SUPPLY FOR  
DISPLAY  
INDICATIONS)

CONTINUED ON DRG  
A1-47796  
LINE 9

0VDC26  
(BLACK)

PF1ED01

26

24VDC27  
6A

24VDC27  
(ORANGE)

CONTINUED ON DRG  
A1-47784  
LINE 8

(24V DC  
SUPPLY FOR  
PUMP STATION  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47784  
LINE 8

0VDC27  
(BLACK)

PF1ED01

27

24VDC28  
6A

24VDC28  
(ORANGE)

CONTINUED ON DRG  
A1-47786  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 1  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47786  
LINE 1

0VDC28  
(BLACK)

PF1ED01

28

24VDC29  
6A

24VDC29  
(ORANGE)

CONTINUED ON DRG  
A1-47788  
LINE 1

(24V DC  
SUPPLY FOR  
PUMP No 2  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47788  
LINE 1

0VDC29  
(BLACK)

PF1ED01

29

24VDC30  
6A

24VDC30  
(ORANGE)

CONTINUED ON DRG  
A1-47792  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 1)

CONTINUED ON DRG  
A1-47792  
LINE 2

0VDC30  
(BLACK)

PF1ED01

30

24VDC31  
6A

24VDC31  
(ORANGE)

CONTINUED ON DRG  
A1-47793  
LINE 2

(24V DC  
SUPPLY FOR  
ACE3600 RTU  
SLOT 2)

CONTINUED ON DRG  
A1-47793  
LINE 2

0VDC31  
(BLACK)

PF1ED01

31

24VDC32  
6A

24VDC32  
(ORANGE)

CONTINUED ON DRG  
A1-47796  
LINE 9

(24V DC  
SUPPLY FOR  
DISPLAY  
INDICATIONS)

CONTINUED ON DRG  
A1-47796  
LINE 9

0VDC32  
(BLACK)

PF1ED01

32

24VDC33  
6A

24VDC33  
(ORANGE)

CONTINUED ON DRG  
A1-47784  
LINE 8

(24V DC  
SUPPLY FOR  
PUMP STATION  
CONTROL  
CIRCUIT)

CONTINUED ON DRG  
A1-47784  
LINE 8

0VDC33  
(BLACK)

PF1ED01