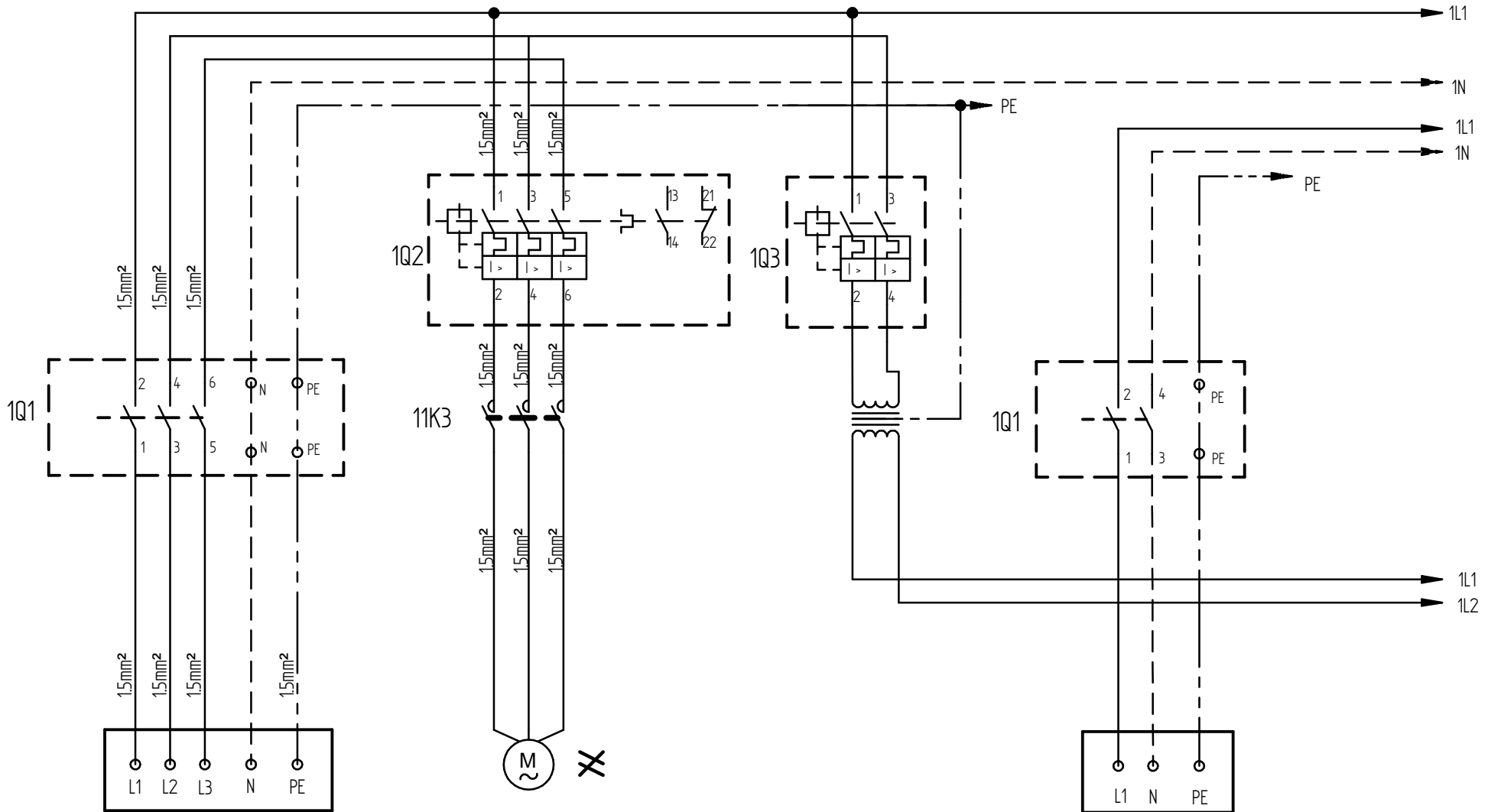


IF IN DOUBT, ASK!!



INCOMING CUSTOMER SUPPLY,
380-575v 50/60Hz 3 Ph
C2/C4 OPTIONS ONLY

HYDRAULIC POWER PACK
MOTOR. P=1.5kW
C2/C4 OPTIONS ONLY

CONTROL TRANSFORMER
(C2/C4 OPTIONS, FOR 480V
POWER SUPPLIES ONLY)

INCOMING CUSTOMER SUPPLY,
110-240v 50/60Hz 1 Ph
NOT C2/C4 OPTIONS

ALL CONDUCTORS 0.5mm²
UNLESS OTHERWISE
INDICATED

	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

SIZE
A4

SHEET 1 OF 19
FILE NAME: S2001F.dft

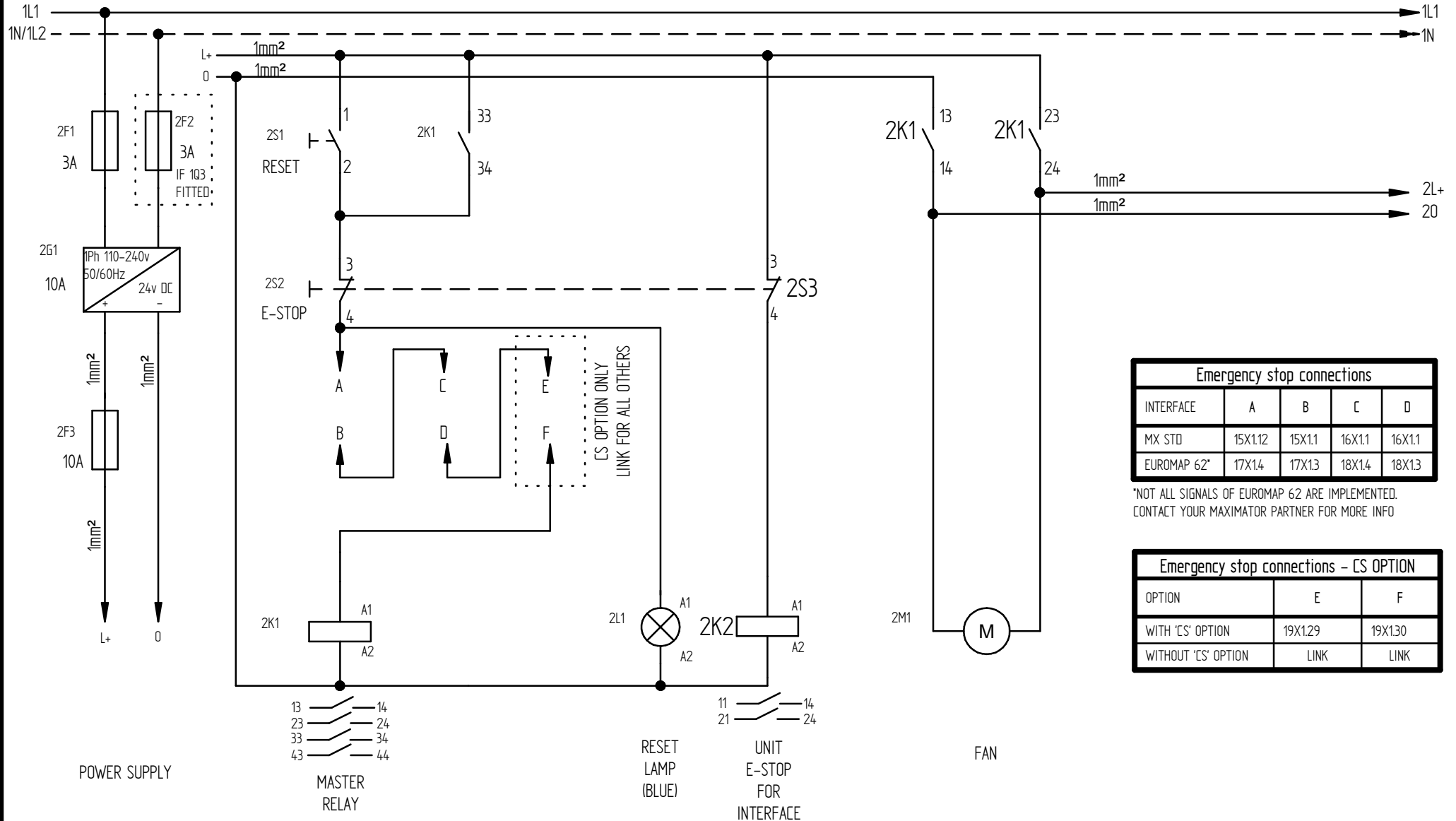
MAXIMATOR® Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

RM350 SERIES

REV
F

IF IN DOUBT, ASK!!



Emergency stop connections				
INTERFACE	A	B	C	D
MX STD	15X1.12	15X1.1	16X1.1	16X1.1
EUROMAP 62*	17X1.4	17X1.3	18X1.4	18X1.3

*NOT ALL SIGNALS OF EUROMAP 62 ARE IMPLEMENTED. CONTACT YOUR MAXIMATOR PARTNER FOR MORE INFO

Emergency stop connections - CS OPTION		
OPTION	E	F
WITH 'CS' OPTION	19X1.29	19X1.30
WITHOUT 'CS' OPTION	LINK	LINK

NAME	DATE
DRAWN Jon	04/05/21
CHECKED	

SIZE A4
 SHEET 2 OF 19
 FILE NAME: S2001F.dft

MAXIMATOR Unit 9 King St Trading Estate
 Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

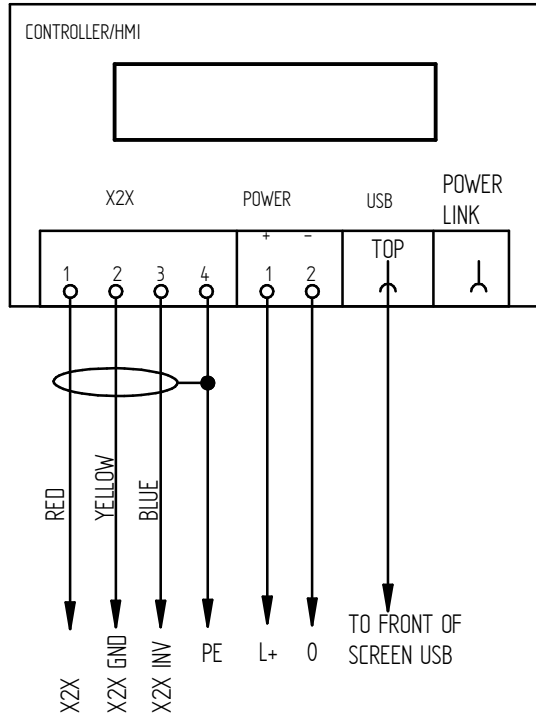
RM350 SERIES

REV F

IF IN DOUBT, ASK!!

I/O RACK

3A1



3K1

3K2

3K3

3K4

3K5

3K6

3K7

X20BM01	X20BM11	X20BM11	X20BM11	X20BM11	X20BM11	X20BM11
X20BR9300 BUS RECEIVER	X20AI4622 ANALOG IN	X20AI4622 ANALOG IN	X20AO4622 ANALOG OUT	X20DIF371 DIGITAL IN	X20D09322 DIGITAL OUT	X20D09322 DIGITAL OUT (C3/C2/C4 OPTION ONLY)

	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

SIZE
A4

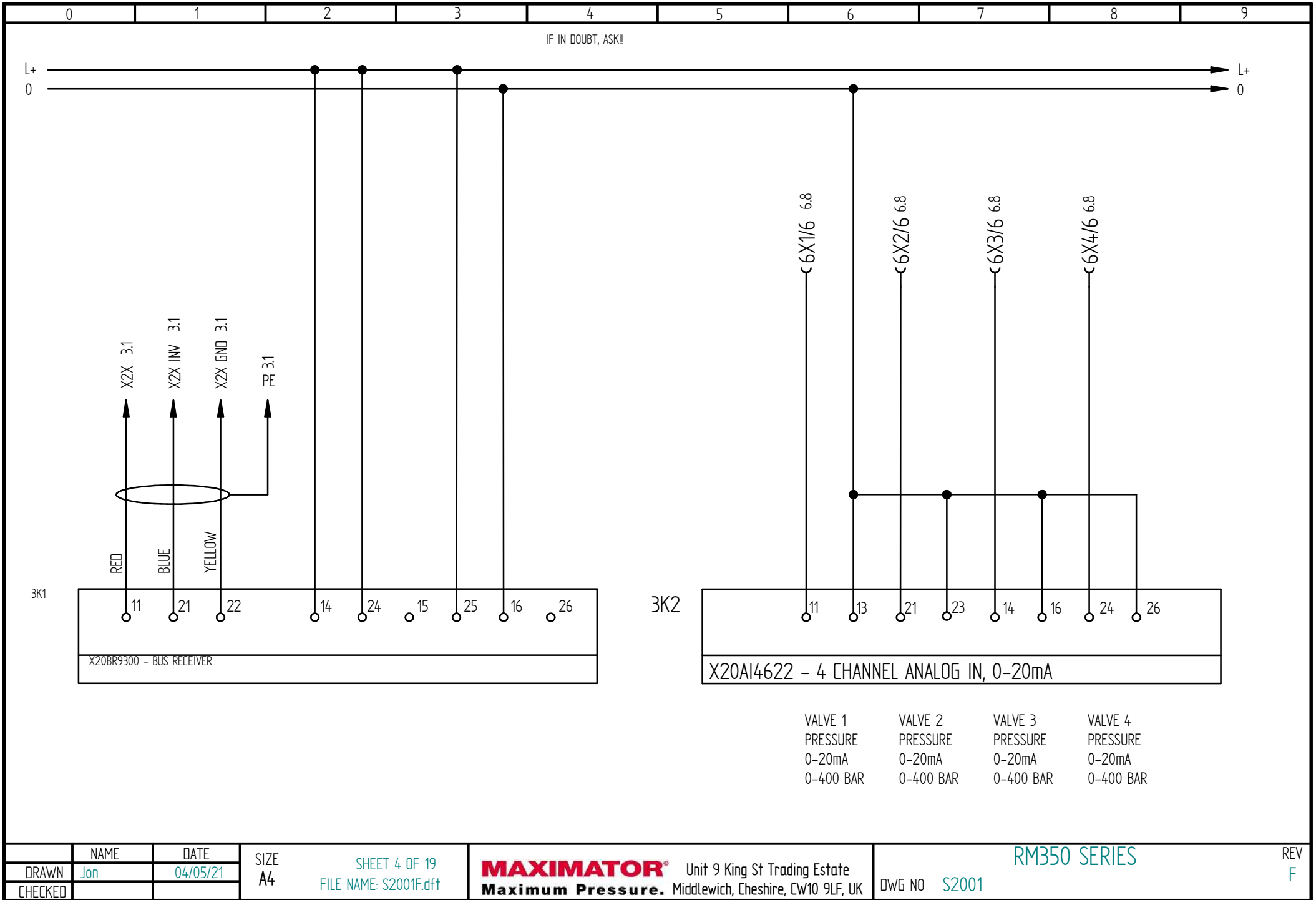
SHEET 3 OF 19
FILE NAME: S2001F.dft

MAXIMATOR® Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

RM350 SERIES

REV
F



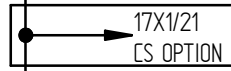
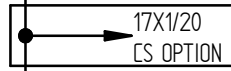
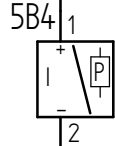
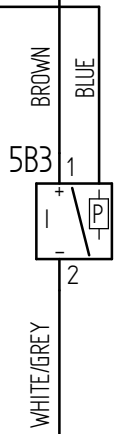
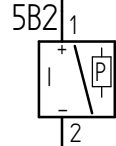
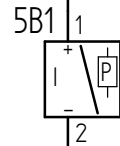
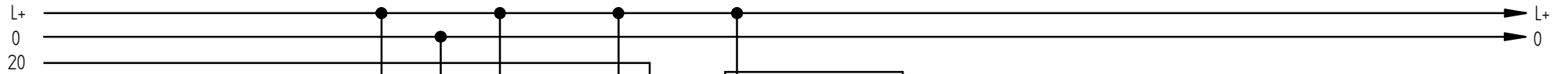
NAME	DATE
DRAWN Jon	04/05/21
CHECKED	

SIZE A4
 SHEET 4 OF 19
 FILE NAME: S2001F.dft

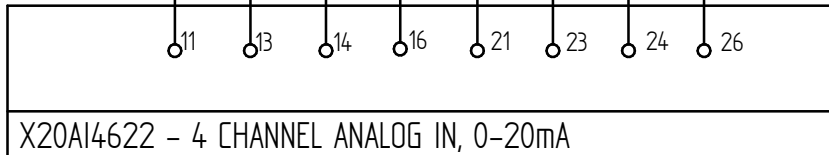
MAXIMATOR® Unit 9 King St Trading Estate
 Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001
 RM350 SERIES
 REV F

IF IN DOUBT, ASK!!



3K3



INLET GAS
PRESSURE
4-20mA
0-400 BAR

BOOSTER
OUTLET
PRESSURE
4-20mA
0-400 BAR

AIR INLET
PRESSURE
4-20mA
0-10 BAR

HYDRAULIC
PRESSURE
4-20mA
0-400 BAR

CS/C2/C4 OPTION
ONLY

	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

SIZE
A4

SHEET 5 OF 19
FILE NAME: S2001F.dft

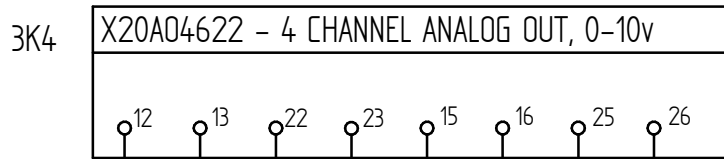
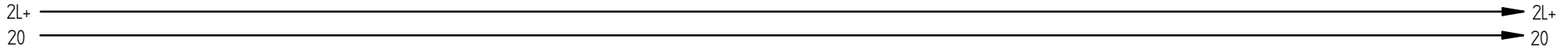
MAXIMATOR® Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

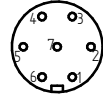
RM350 SERIES

REV
F

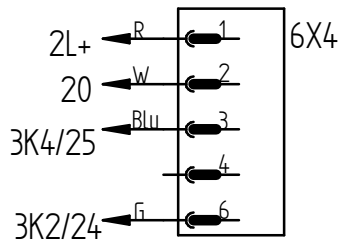
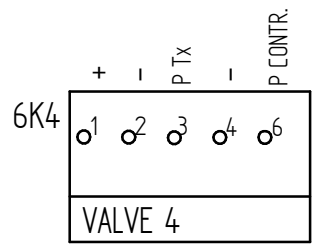
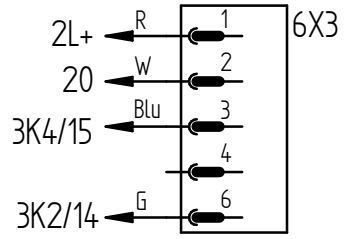
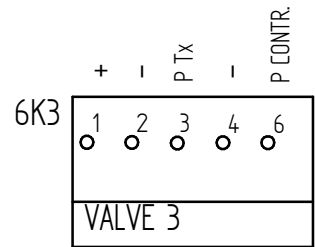
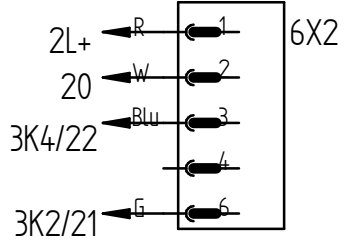
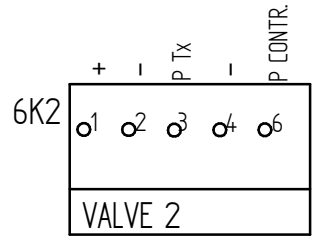
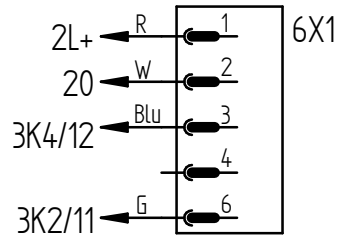
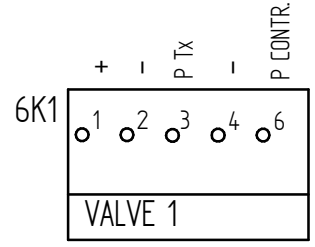
IF IN DOUBT, ASK!!



12X1 - 12X4:
7 PIN FEMALE
CABLE SOCKET

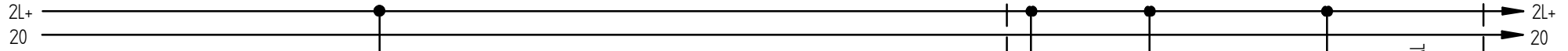


VIEW OF SOCKET
LOOKING AT
PINS

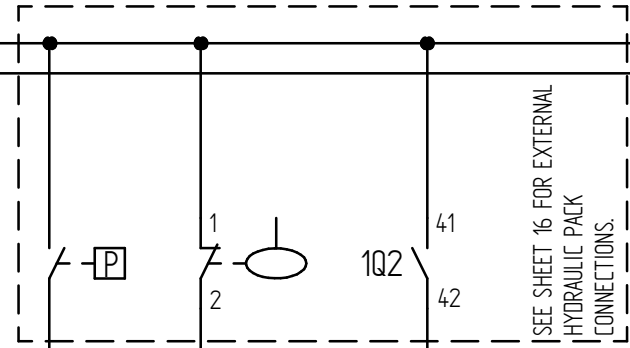


VALVE 1	VALVE 2	VALVE 3	VALVE 4
PRESSURE CONTROL	PRESSURE CONTROL	PRESSURE CONTROL	PRESSURE CONTROL
0-10v	0-10v	0-10v	0-10v
0-400 BAR	0-400 BAR	0-400 BAR	0-400 BAR

IF IN DOUBT, ASK!!

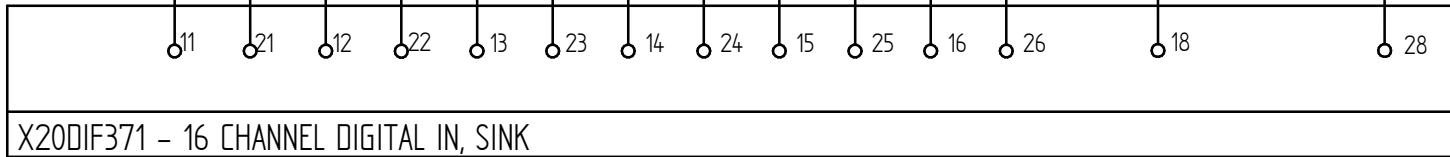


SEE PAGES 15 TO 18 FOR APPROPRIATE INTERFACE CONNECTIONS



SEE SHEET 16 FOR EXTERNAL HYDRAULIC PACK CONNECTIONS.

3K5



X20DIF371 - 16 CHANNEL DIGITAL IN, SINK

- MASTER RELAY
- INTERLOCK INTERFACE 1
- INTERLOCK INTERFACE 2
- START SIGNAL A INTERFACE 1
- START SIGNAL B INTERFACE 1
- START SIGNAL A INTERFACE 2
- START SIGNAL B INTERFACE 2
- MOULD INTERFACE 1
- MOULD INTERFACE 2
- IMM RESET INTERFACE 1
- IMM RESET INTERFACE 2
- BOOSTER STROKE SENSOR
- HYDRAULIC PACK OIL LEVEL SWITCH
- HYDRAULIC PUMP MOTOR OVERLOAD

	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

SIZE
A4

SHEET 7 OF 19
FILE NAME: S2001F.dft

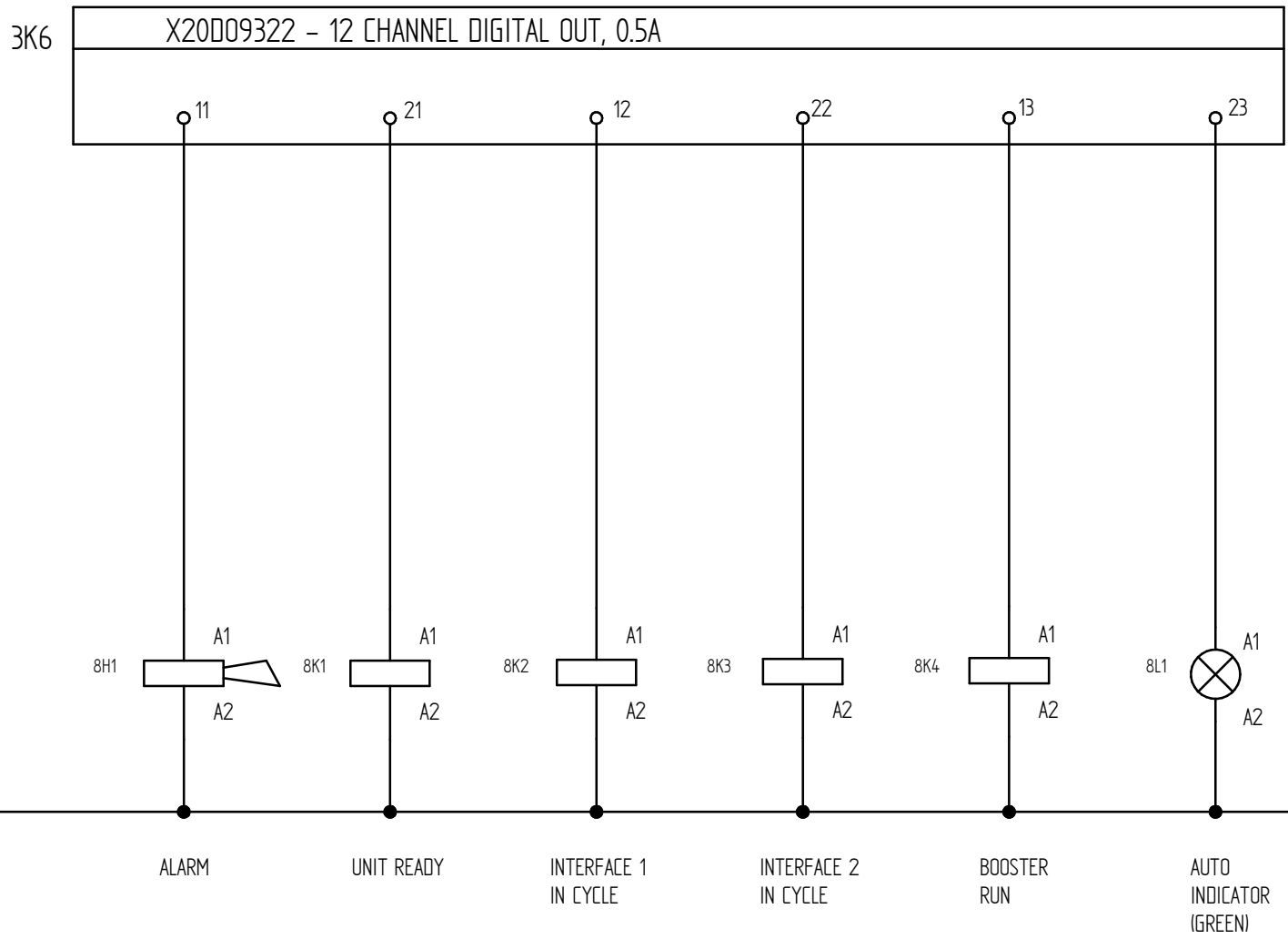
MAXIMATOR® Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

RM350 SERIES

REV
F

IF IN DOUBT, ASK!!



	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

SIZE A4
 SHEET 8 OF 19
 FILE NAME: S2001F.dft

MAXIMATOR® Unit 9 King St Trading Estate
 Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

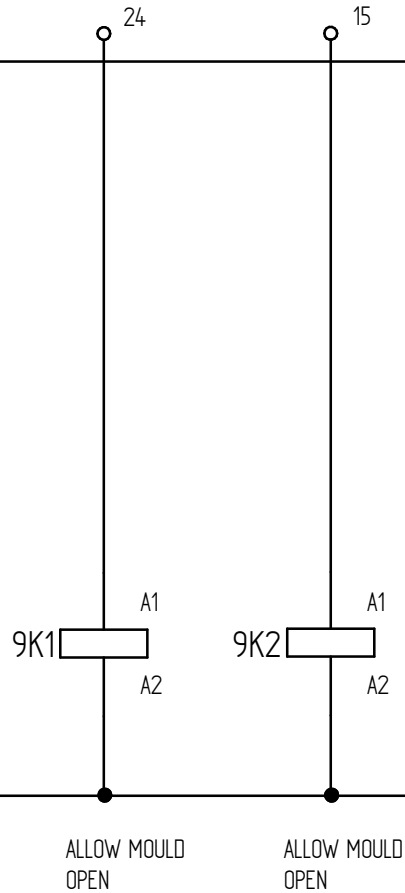
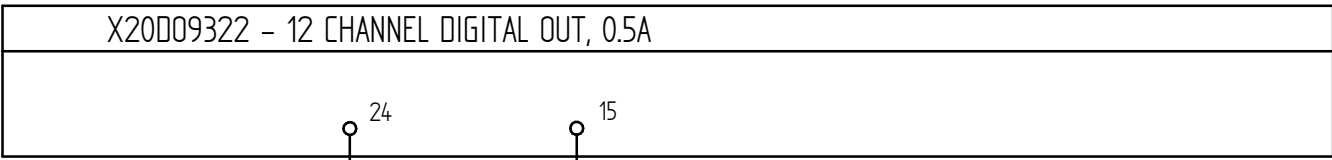
DWG NO S2001

RM350 SERIES

REV F

IF IN DOUBT, ASK!!

3K6



	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

SIZE
A4

SHEET 9 OF 19
FILE NAME: S2001F.dft

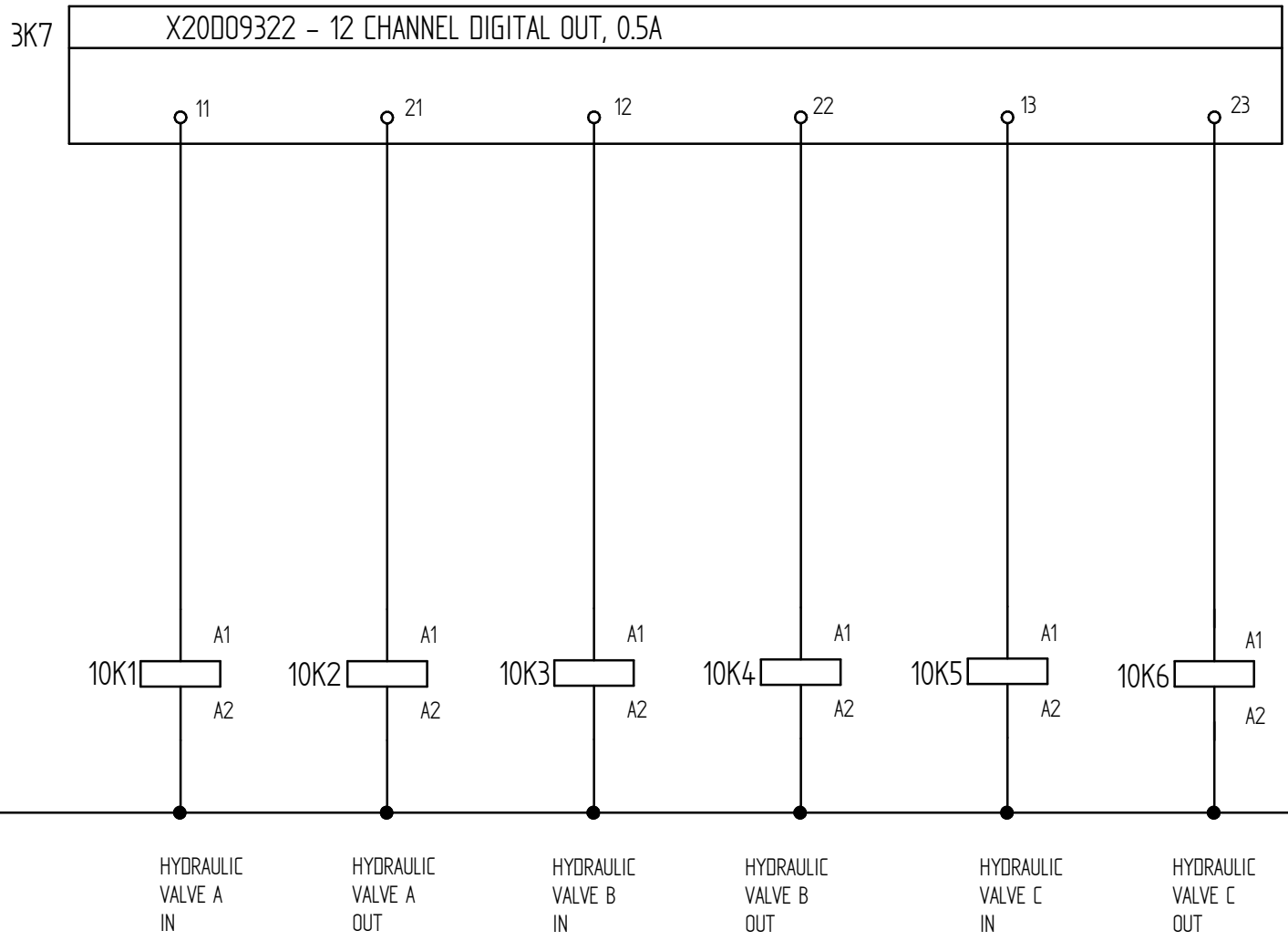
MAXIMATOR[®] Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

RM350 SERIES

REV
F

IF IN DOUBT, ASK!!



	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

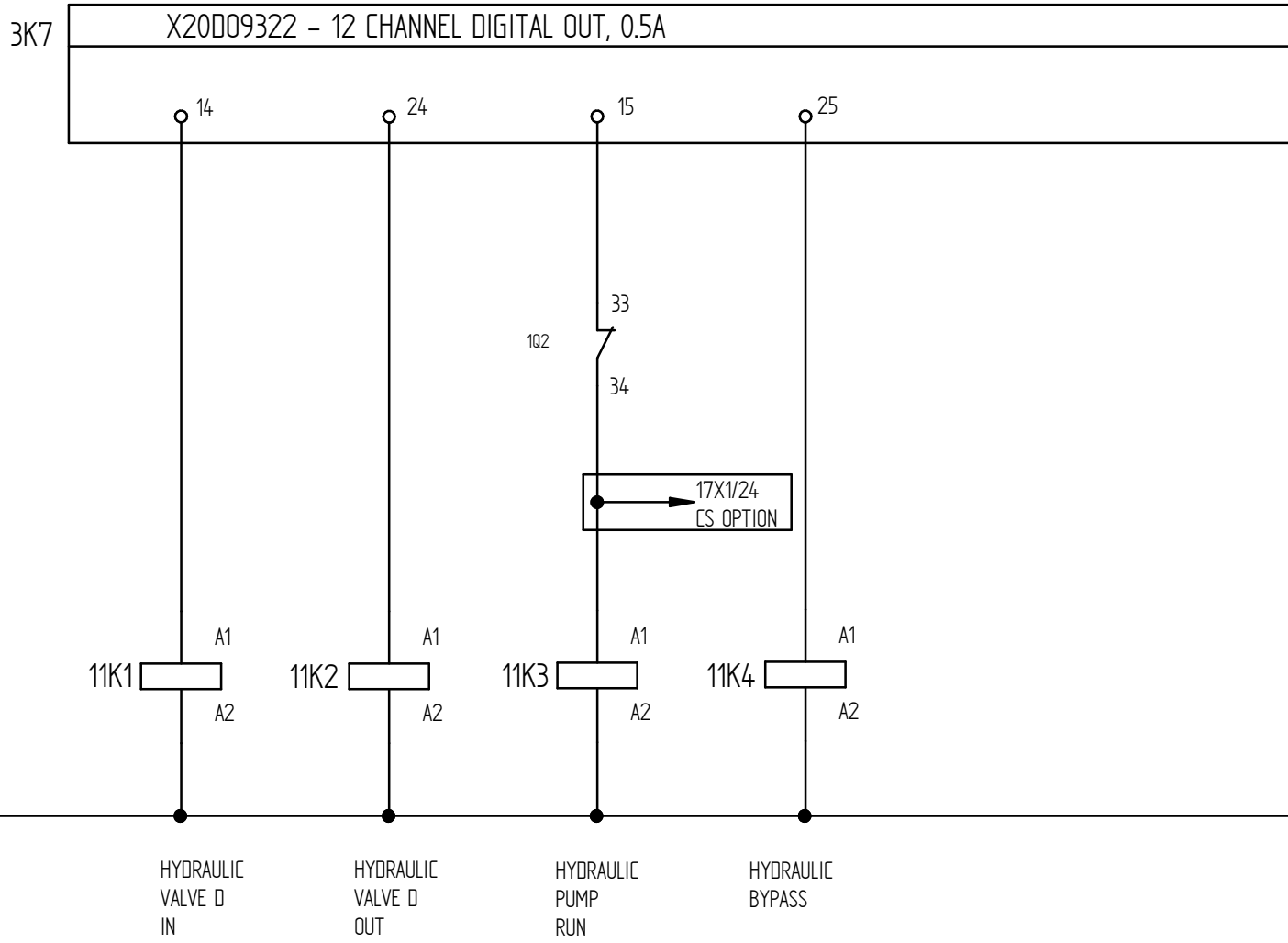
SIZE A4
SHEET 10 OF 19
FILE NAME: S2001F.dft

MAXIMATOR® Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001
RM350 SERIES

REV F

IF IN DOUBT, ASK!!



	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

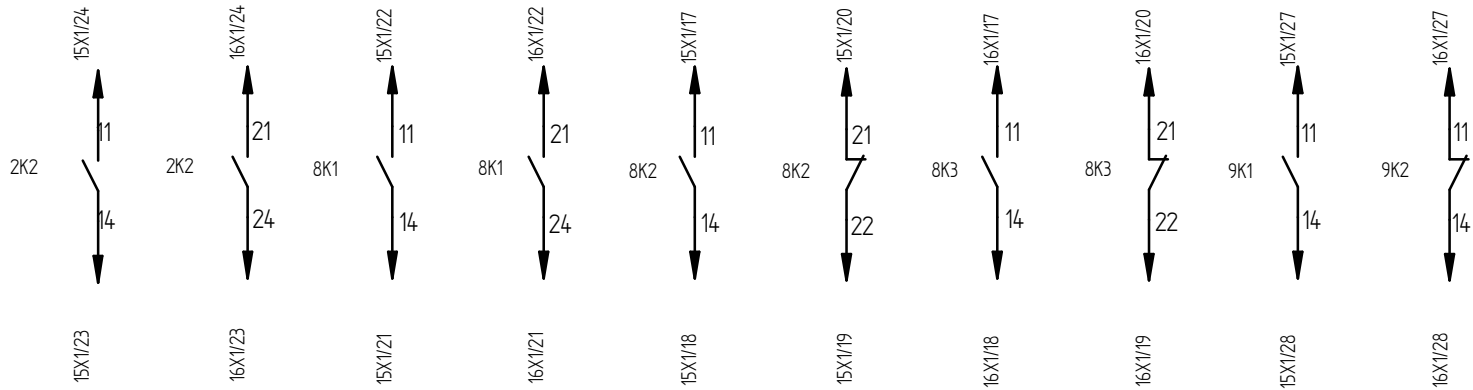
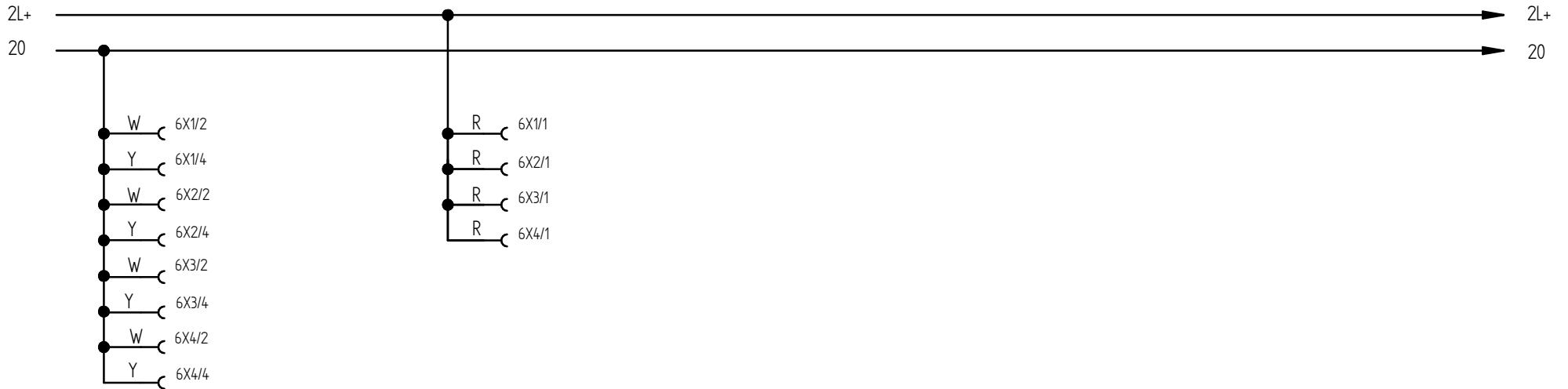
SIZE A4
SHEET 11 OF 19
FILE NAME: S2001F.dft

MAXIMATOR® Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001
RM350 SERIES

REV F

IF IN DOUBT, ASK!!

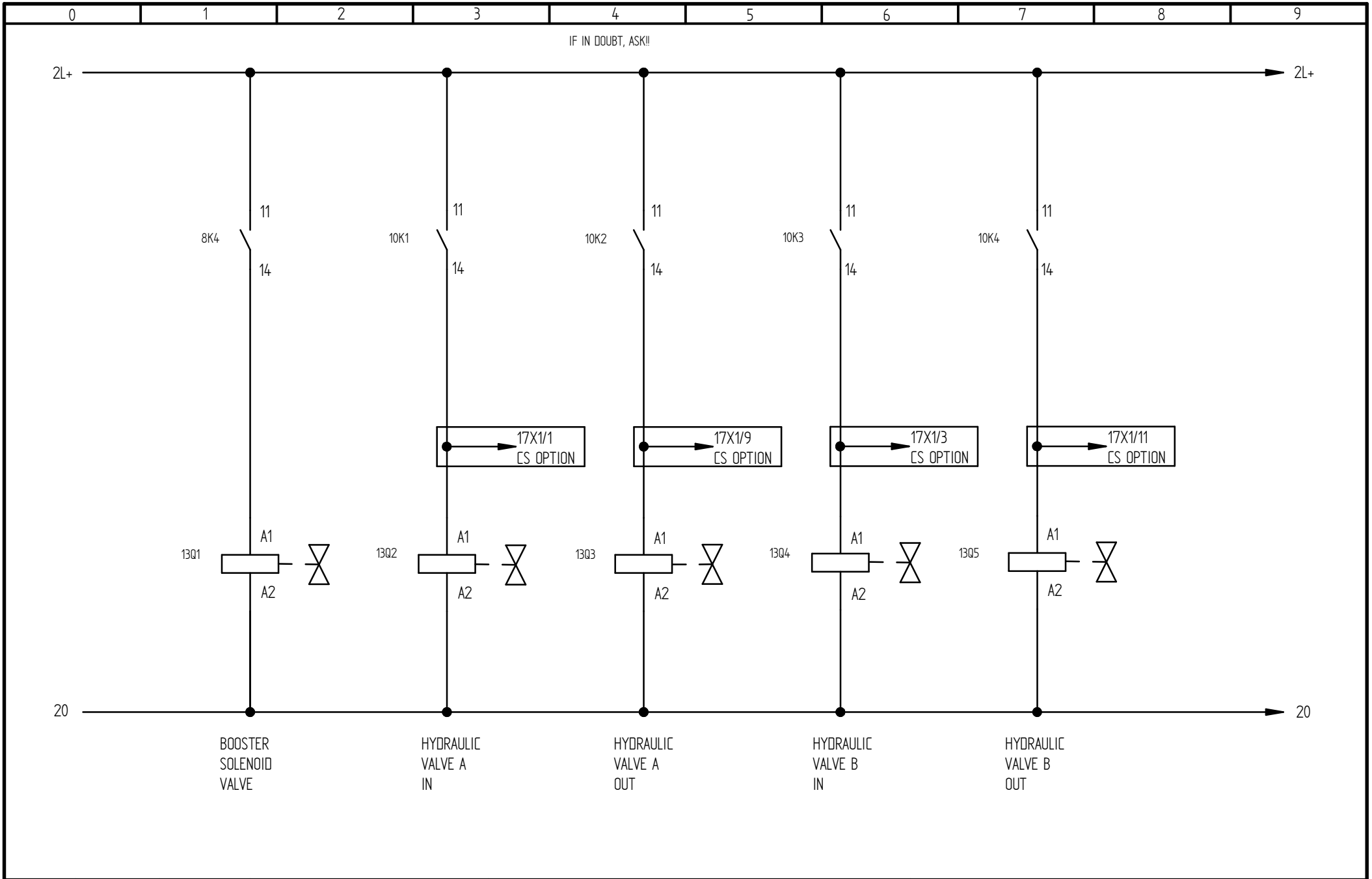


	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

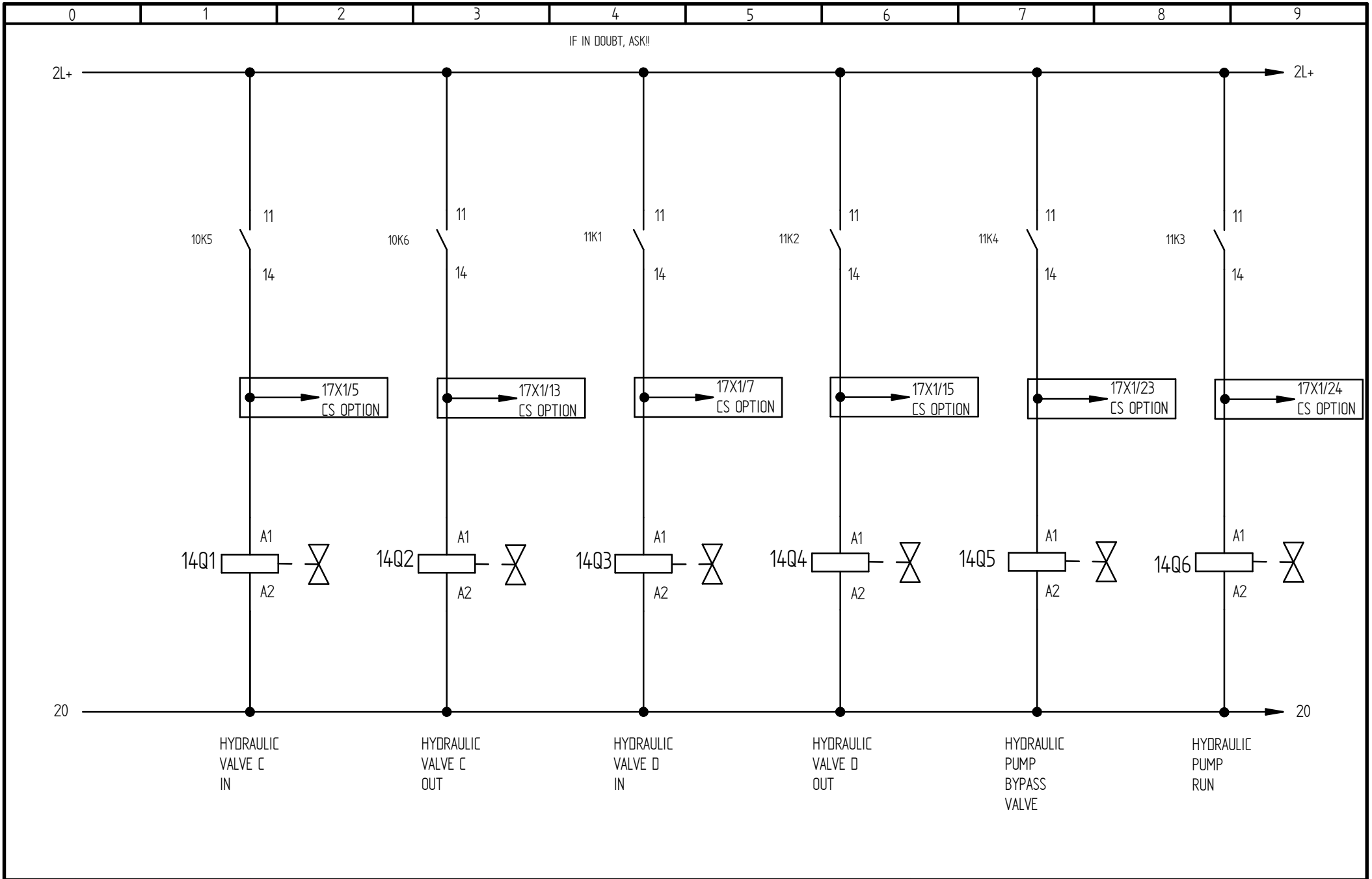
SIZE A4
 SHEET 12 OF 19
 FILE NAME: S2001F.dft

MAXIMATOR[®] Unit 9 King St Trading Estate
 Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001
RM350 SERIES
 REV F



	NAME	DATE	SIZE A4	SHEET 13 OF 19 FILE NAME: S2001F.dft	MAXIMATOR [®] Unit 9 King St Trading Estate Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK	DWG NO S2001	RM350 SERIES	REV F
DRAWN	Jon	04/05/21						
CHECKED								



	NAME	DATE
DRAWN	Jon	04/05/21
CHECKED		

SIZE
A4

SHEET 14 OF 19
FILE NAME: S2001F.dft

MAXIMATOR[®] Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

RM350 SERIES

DWG NO S2001

REV
F

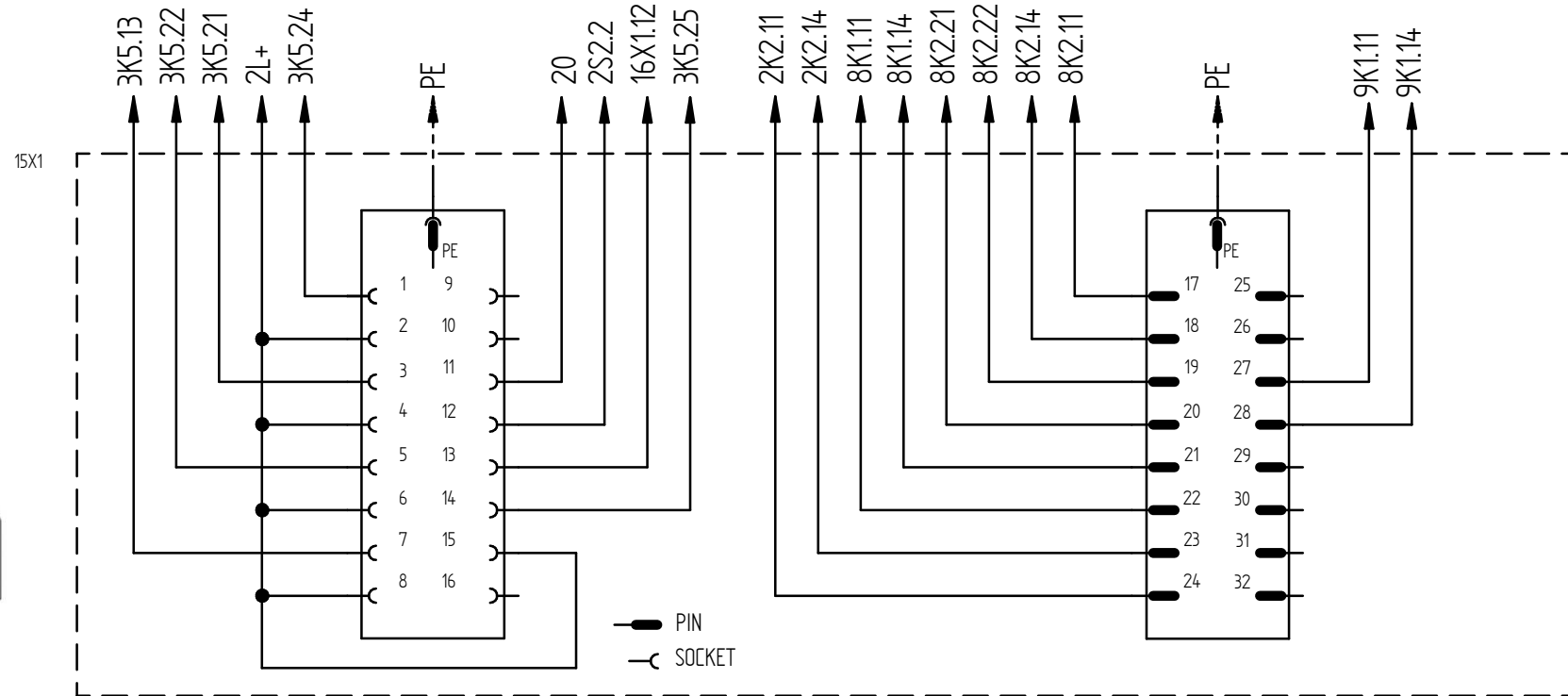
IF IN DOUBT, ASK!!

GAS START SIGNAL B
 GAS START SIGNAL A
 MOULDING MACHINE INTERLOCK
 +24 v dc CONTROL
 MOULD CLOSED

0v dc CONTROL
 MOULDING MACHINE E STOP
 RESET HYDRAULIC CORES

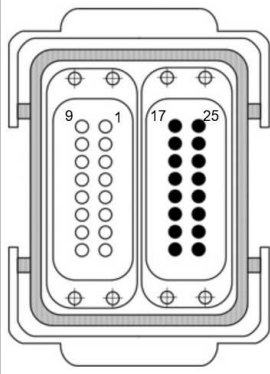
GAS UNIT E-STOP
 UNIT READY TO CYCLE
 UNIT NOT IN A CYCLE
 UNIT IN A CYCLE

ALLOW MOULD OPEN



INJECTION MOULDING
 MACHINE INTERFACE
 NUMBER 1
 MAXIMATOR UK
 STANDARD

INTERFACE ORIENTATION



● = PIN
 ○ = SOCKET

NAME	DATE
DRAWN Jon	04/05/21
CHECKED	

SIZE A4
 SHEET 15 OF 19
 FILE NAME: S2001F.dft

MAXIMATOR® Unit 9 King St Trading Estate
 Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

RM350 SERIES

REV F

IF IN DOUBT, ASK!!

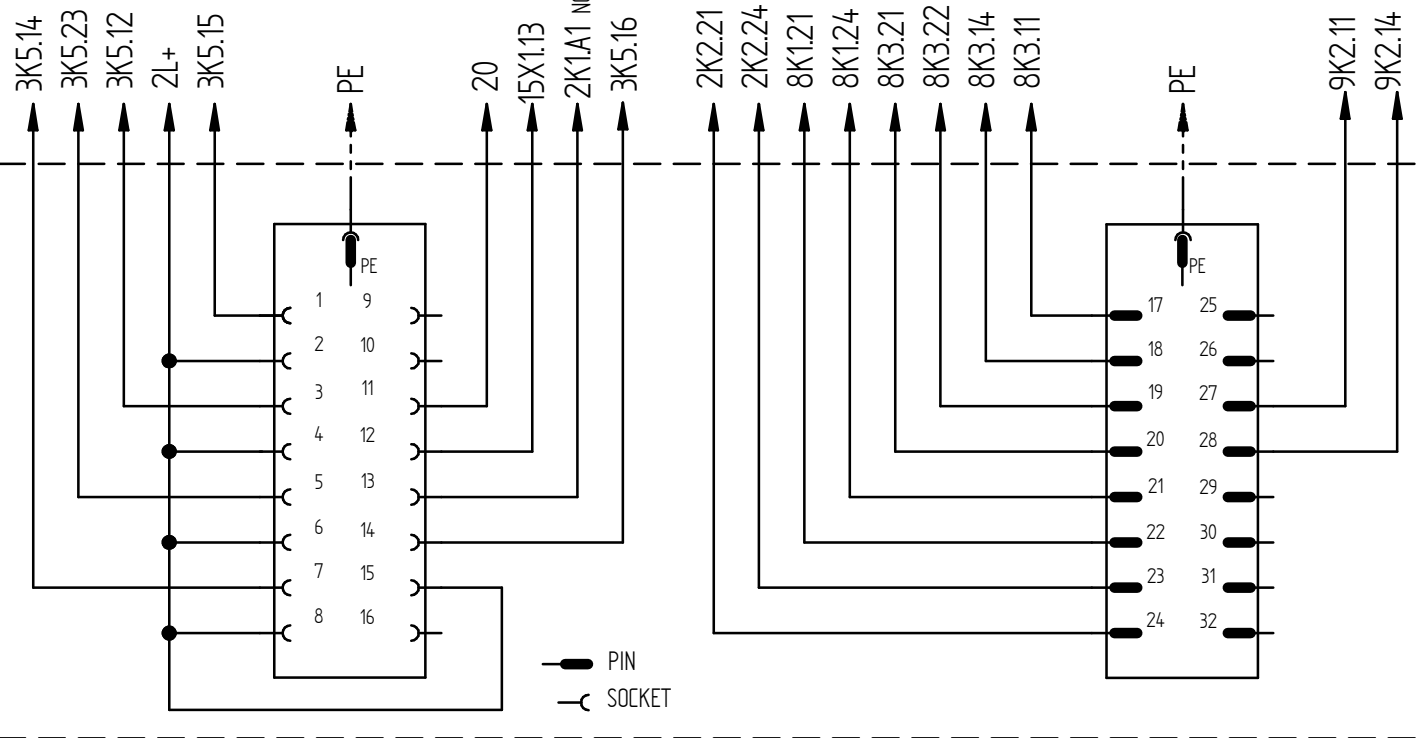
GAS START SIGNAL B
 GAS START SIGNAL A
 MOULDING MACHINE INTERLOCK
 +24 v dc CONTROL
 MOULD CLOSED

0v dc CONTROL

MOULDING MACHINE E STOP
 RESET HYDRAULIC CORES

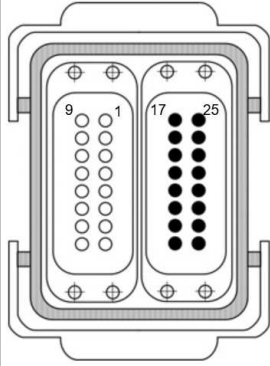
GAS UNIT E-STOP
 UNIT READY TO CYCLE
 UNIT NOT IN A CYCLE
 UNIT IN A CYCLE

ALLOW MOULD OPEN



16X1
 INJECTION MOULDING
 MACHINE INTERFACE
 NUMBER 2
 MAXIMATOR UK
 STANDARD

INTERFACE ORIENTATION



● = PIN
 ○ = SOCKET

NOTE 1: CONNECT 16X1.13 TO 17X1.29 2.3 FOR CS OPTION ONLY

NAME	DATE
DRAWN Jon	04/05/21
CHECKED	

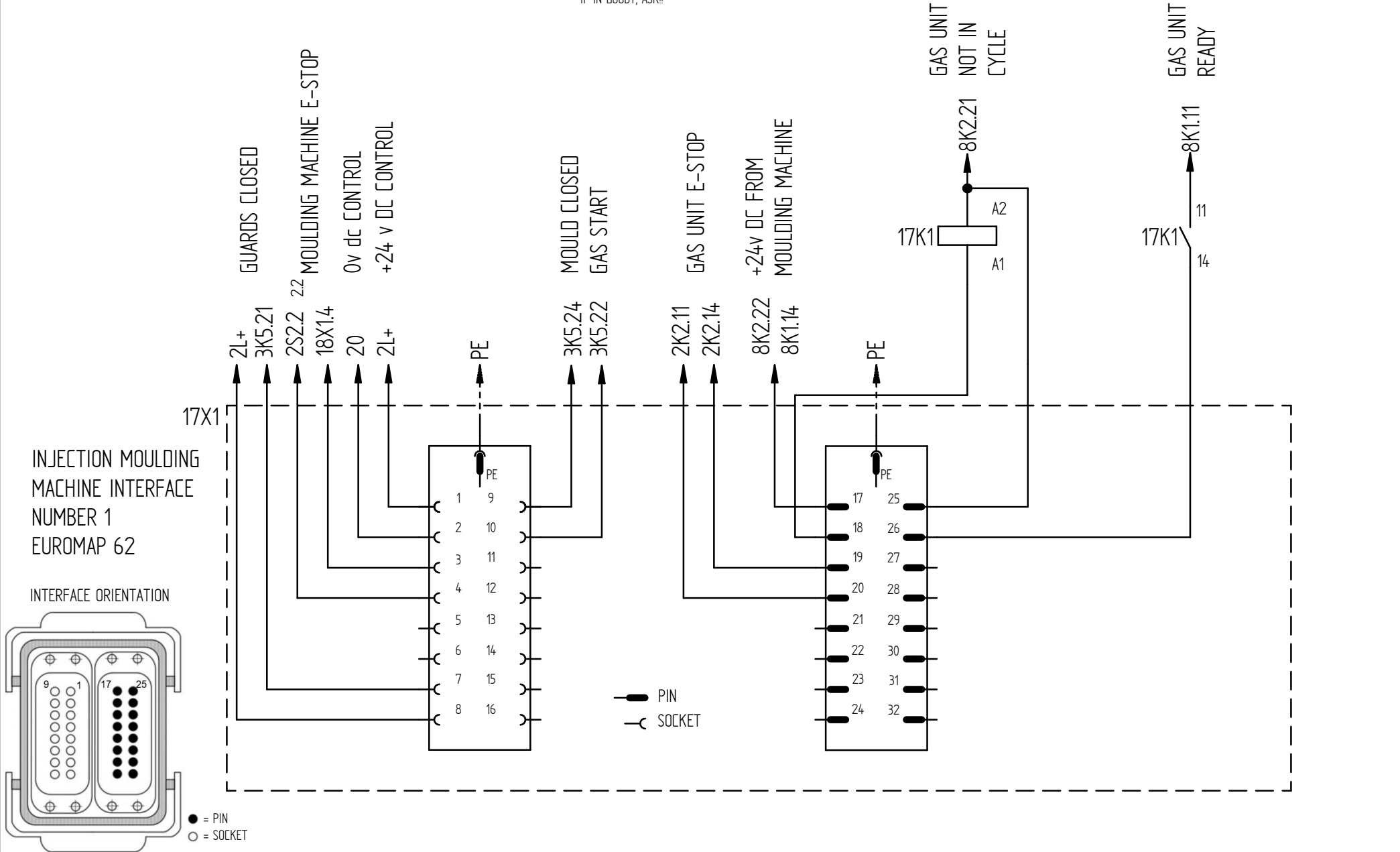
SIZE A4
 SHEET 16 OF 19
 FILE NAME: S2001F.dft

MAXIMATOR® Unit 9 King St Trading Estate
 Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001
 RM350 SERIES

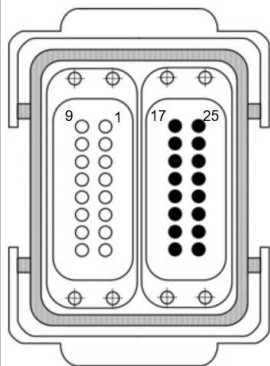
REV F

IF IN DOUBT, ASK!!



INJECTION MOULDING
MACHINE INTERFACE
NUMBER 1
EUROMAP 62

INTERFACE ORIENTATION



● = PIN
○ = SOCKET

NAME	DATE
DRAWN Jon	04/05/21
CHECKED	

SIZE A4
SHEET 17 OF 19
FILE NAME: S2001F.dft

MAXIMATOR® Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

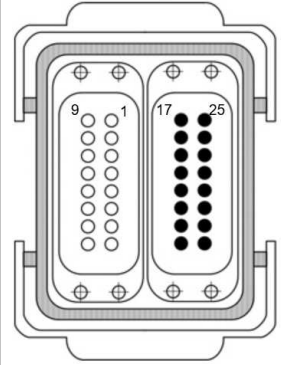
RM350 SERIES

REV F

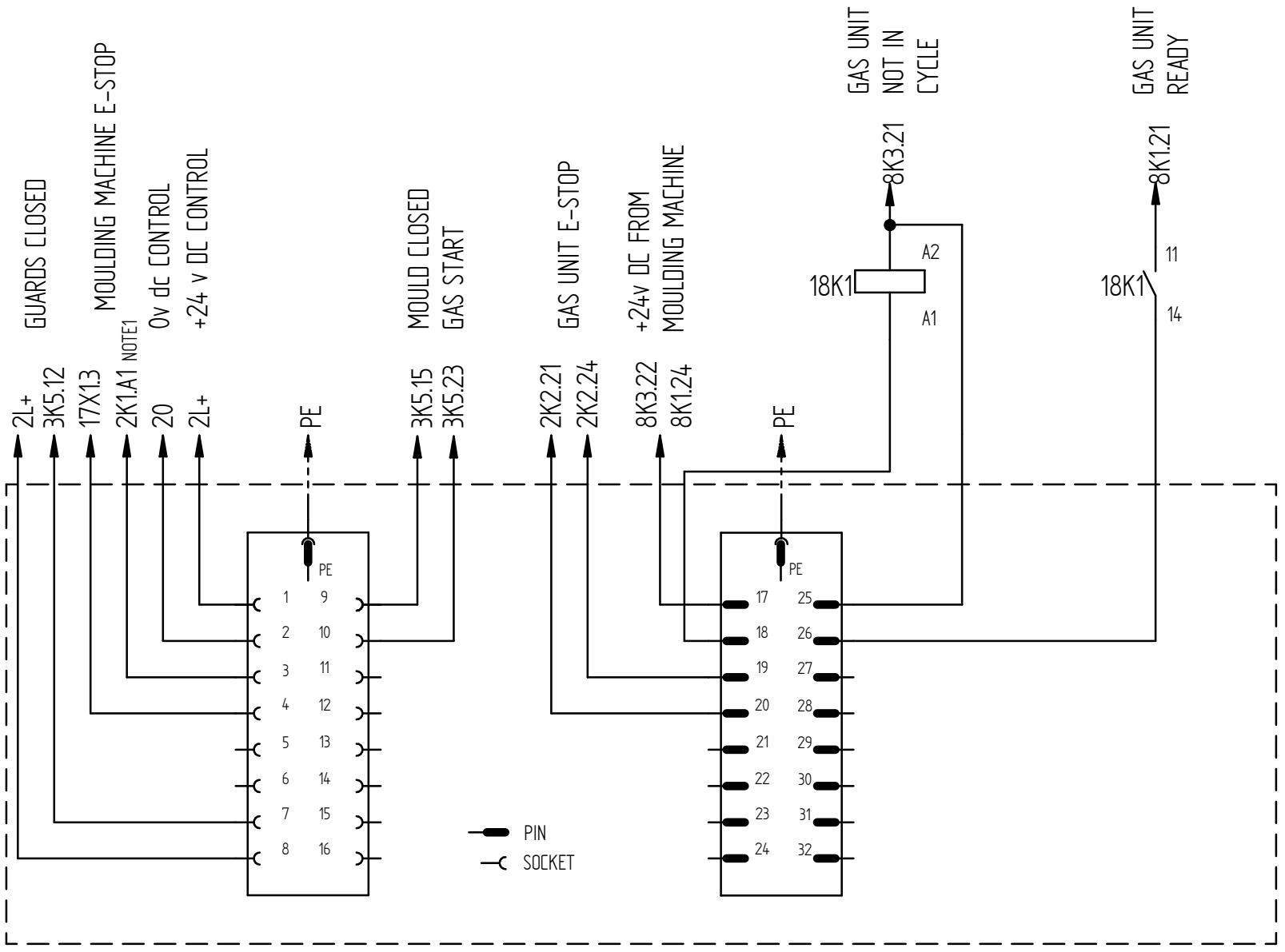
IF IN DOUBT, ASK!!

INJECTION MOULDING
MACHINE INTERFACE
NUMBER 2
EUROMAP 62

INTERFACE ORIENTATION



● = PIN
○ = SOCKET



NOTE 1: CONNECT 16X1.13 TO 17X1.29 23 FOR CS OPTION ONLY

NAME	DATE
DRAWN Jon	04/05/21
CHECKED	

SIZE A4	SHEET 18 OF 19 FILE NAME: S2001F.dft
---------	---

MAXIMATOR Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

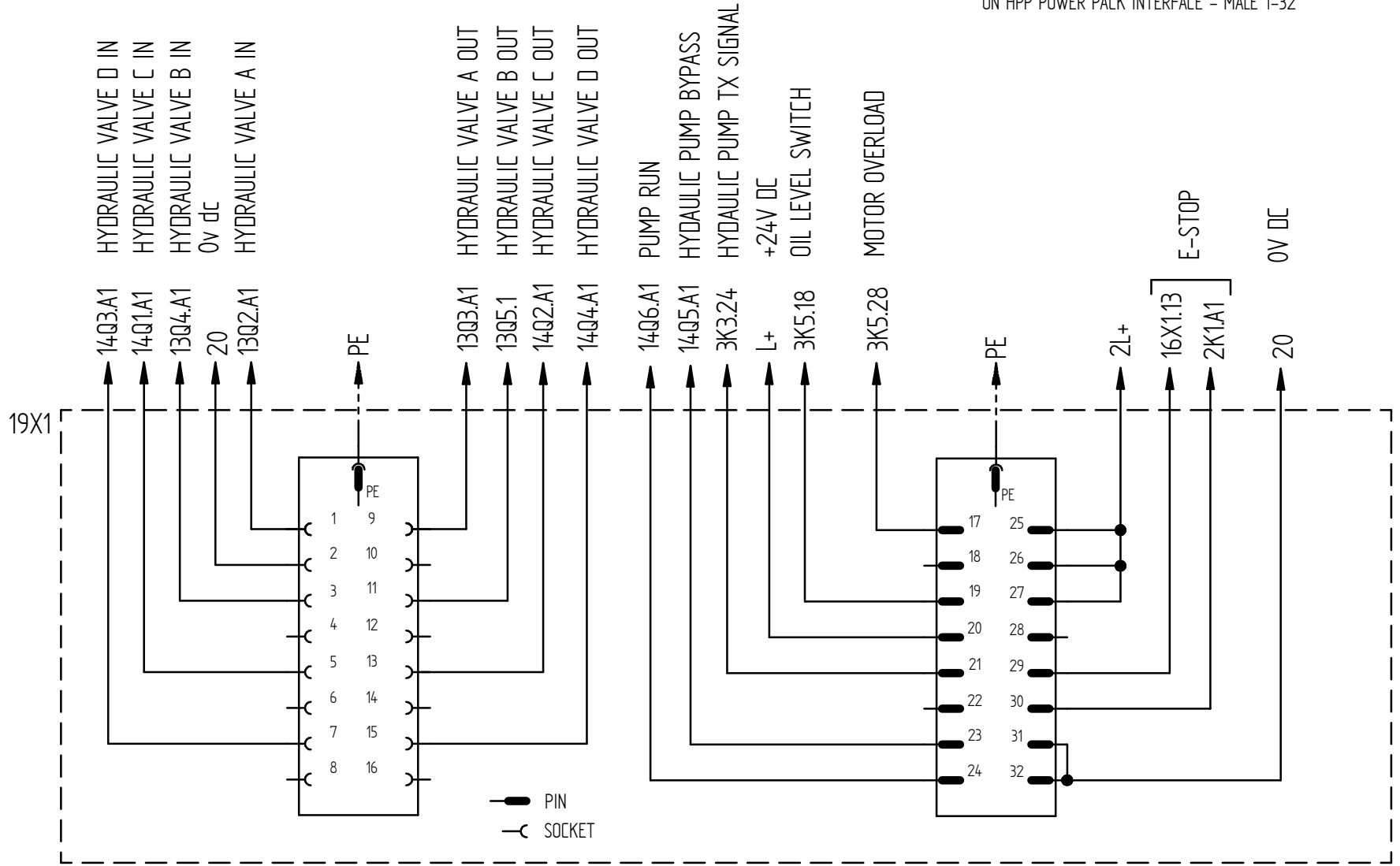
RM350 SERIES

REV F

IF IN DOUBT, ASK!!

HPP INTERFACE ON RM350 - FEMALE 1-32
ON HPP POWER PACK INTERFACE - MALE 1-32

"ES" SIGNALS
INTERFACE



NAME	DATE
DRAWN Jon	04/05/21
CHECKED	

SIZE
A4

SHEET 19 OF 19
FILE NAME: S2001F.dft

MAXIMATOR Unit 9 King St Trading Estate
Maximum Pressure. Middlewich, Cheshire, CW10 9LF, UK

DWG NO S2001

RM350 SERIES

REV
F