


ARS AUTOMATION SRL

FLEXIBOWL ELECTRICAL PANEL



G						MAIN FRAME				
F										
E							Via G. di Vico, 7 52100 - AREZZO Tel: +39.0575.398611 Fax: +39.0575.398620 E-mail: info@arsautomation.com			
D										
C						ELECTRICAL DIAGRAM				
B										
A	ISSUE	22/07/21	CELDI	GAVAGNI A.	MARTINI S.	PAGE	FORMAT	SCALE	ELECTRICAL DIAGRAM N°	Rev.
REV.	DESCRIPTION REVIEW	DATE	DRAWING	VERIFIED	APPROVED		A4		17235	A

DATA CERTIFICATION

N° PROJECT: 2107004/I
Vn : 230Vac
Hz : 50
N° PHASES : F + N + PE
In : 4A
Icc : 10kA
Vaux : 24Vdc
IP : 55
Year : 2021



SECTION CONDUCTOR

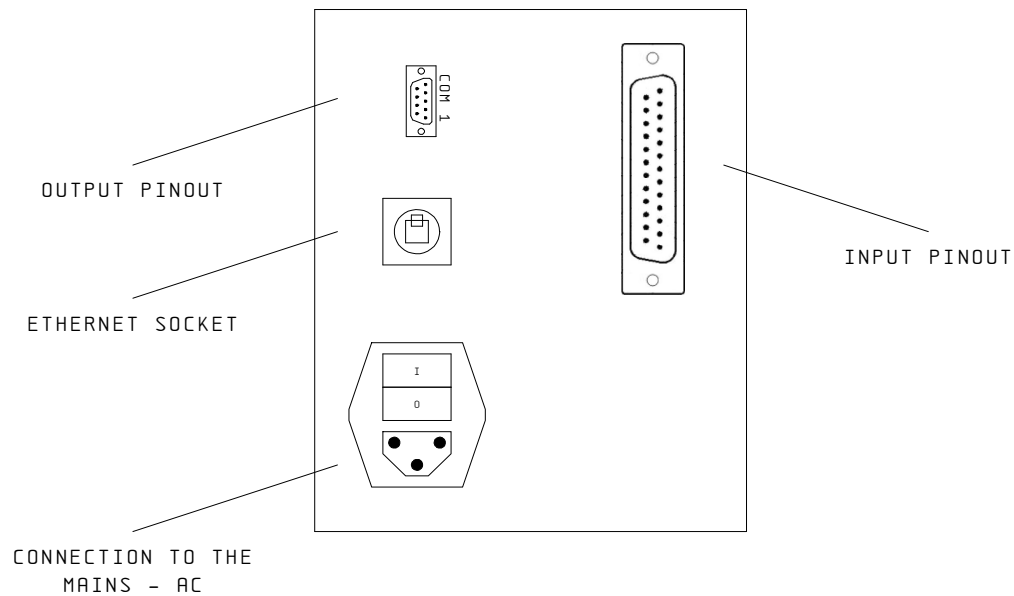
THE CONDUCTOR SECTION FROM THE PANEL
IS $\geq 4A$ FOR mm^2

POWER FOR THE MINIMUM SECTION IS $1,5 mm^2$

LOGIC FOR THE MINIMUM SECTION IS $0,5 mm^2$

REV		NOTE:	ARS AUTOMATION Via G. di Vico, 7 - 52100 AREZZO tel. +39 0575 398611 - info@arsautomation.com	TITOLO	DATA CERTIFICATION	NUMERO DOCUMENTO	17235
DATA				TAVOLA	1A	SEGUE	1B

ELECTRIC CONNECTIONS

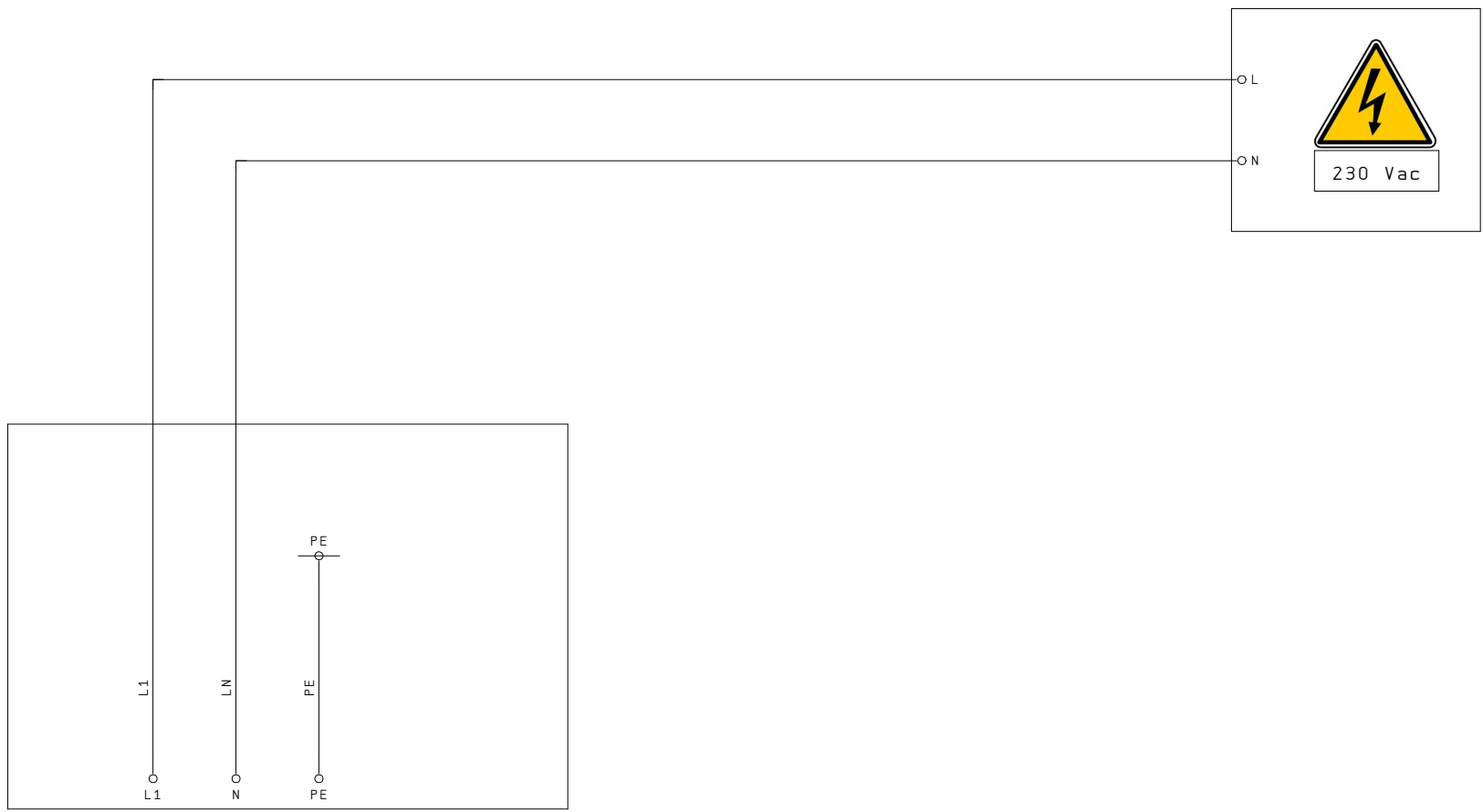


REV		NOTE:
DATA		

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tel. +39 0575 398611 - info@arsautomation.com

TITOLO CONNECTION LAYOUT

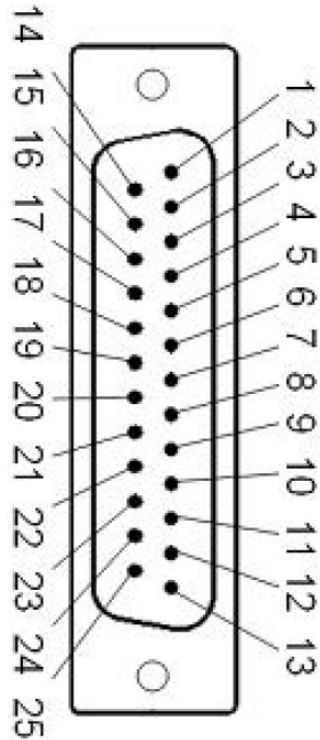
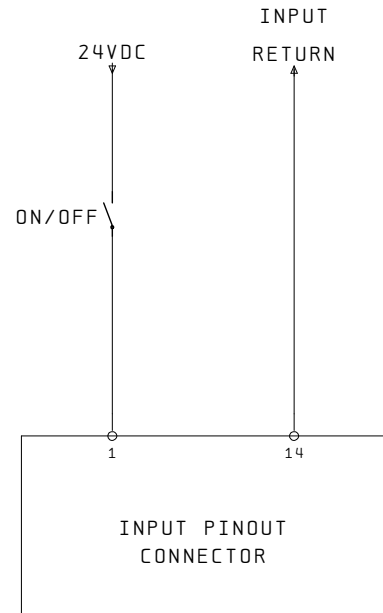
NUMERO DOCUMENTO	17235	
TAVOLA	1B	SEGUE 2



VOLTAGE: 230 Vac Phase + Neutral + Earth
 POWER SYSTEM: --
 POWER: 0,15 kW
 FREQUENCY: 50Hz
 ELIGIBLE VOLTAGE: 230V ± 5%

REV		NOTE:	C. E. L. D. I COSTRUZIONI ELETTROMECCANICHE ELETTRONICHE INDUSTRIALI IMPIANTI E AUTOMAZIONI Via Cassia, 156/A - 52040 Cesa - Marciano della Chiana (Ar) - tel. 0575/842341 - info@celdi.it	TITOLO	CONNECTION TO THE MAINS - AC	NUMERO DOCUMENTO	17235	
DATA				TAVOLA	2	SEGUE	3	

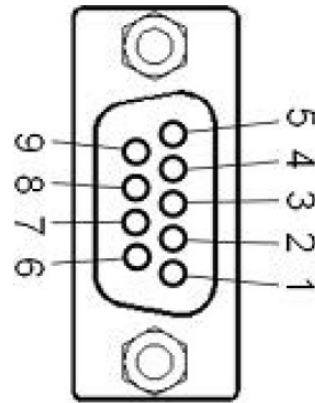
INPUT CONNECTOR (Sub-Din 25M)

PIN	SIGNAL	PICTURE	EXAMPLE OF AN INPUT CONNECTION
1	Move		
2	Move-Flip		
3	Move-Flip-Blow		
4	Move-Blow		
5	Shake		
6	Backlight ON		
7	Backlight OFF		
8	Flip		
9	Reset Alarm		
10	Quick Emptying		
11	Emptying Door Open (Read only)		
12	Not used		
13	24Vdc out		
14	24Vdc common		
15	24Vdc out		
16	Strobe Backlight +		
17	Strobe Backlight -		
18	A+ Encoder (Read only and with FlexiTrack option)		
19	A- Encoder (Read only and with FlexiTrack option)		
20	B+ Encoder (Read only and with FlexiTrack option)		
21	B- Encoder (Read only and with FlexiTrack option)		
22	Z+ Encoder (Read only and with FlexiTrack option)		
23	Z- Encoder (Read only and with FlexiTrack option)		
24	GND Encoder (Read only and with FlexiTrack option)		
25	Not used		

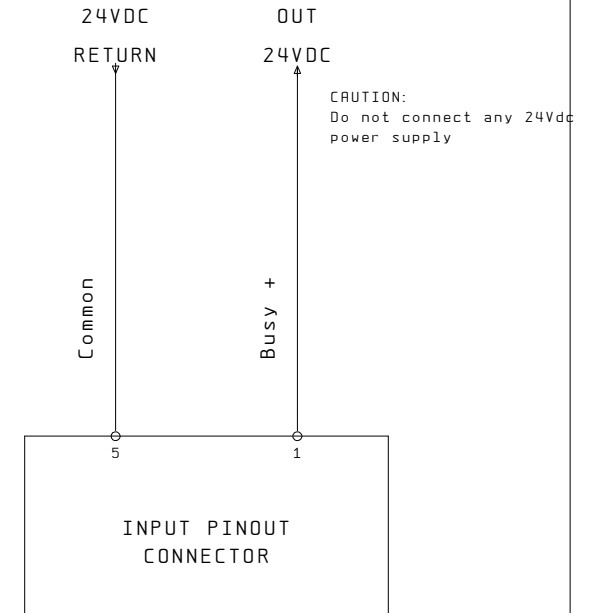
OUTPUT CONNECTOR (DE9F)

PIN	SIGNAL
1	Busy +
2	Ready +
3	Fault +
4	-
5	Common
6	-
7	-
8	-
9	-

PICTURE



EXAMPLE OF AN OUTPUT CONNECTION



REV		NOTE:
DATA		

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TITOLO
OUTPUT PINOUT

NUMERO DOCUMENTO
17235

TAVOLA
4

SEGUE