

0	14.09.2001	ISSUED	An.T.	Al.T.	A.M.
Rev.	Date	Description	Drawn	Checked	Approved
CACCIALANZA & C^{s.p.A.} ANTINCENDIO SICUREZZA ANTINQUINAMENTO SEGRATE (MILAND) - ITALY		Client / Project			
		Title			
Drawn		PANEL 1 MONITOR (2 MOV.)			
Checked		LKS6 EExd IIB T3			
Approved					
Code		Sys. 	Size A3	Scale /	Dwg nr. 46414101
		Rev. 0	Sheet 1 of 10		
THIS DRAWING IS THE PROPERTY OF CACCIALANZA & C. S.p.A. AND IS NOT TO BE REPRODUCED OR USED TO FURNISH ANY INFORMATION FOR MAKING OF DRAWINGS OR APPARATUS EXCEPT WHERE PROVIDED FOR BY AGREEMENT WITH SAID COMPANY					

SHEET	DESCRIPTION	MODIFY									SHEET	DESCRIPTION	MODIFY								
		A	B	C	D	E	F	G	H	I			A	B	C	D	E	F	G	H	I
1	COVER	0									29										
2	MODIFY TABLE	0									30										
3	TECHNICAL DATA	0									31										
4	WIRE COLOUR TABLE	0									32										
5	POWER WIRING	0									33										
6	UZM-2 PANEL WIRING	0									34										
7	UZM-1 PANEL -M01.1 WIRING RIGHT/LEFT	0									35										
8	UZM-1 PANEL -M01.2 WIRING UP/DOWN	0									36										
9	UZM-2 LAY-OUT AND FRONT PANEL	0									37										
10	UZM-1 LAY-OUT AND FRONT PANEL	0									38										
11											39										
12											40										
13											41										
14											42										
15											43										
16											44										
17											45										
18											46										
19											47										
20											48										
21											49										
22											50										
23											51										
24											52										
25											53										
26											54										
27											55										
28											56										

CACCIALANZA & C SpA
ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
TYPE A3-A4-A6-A8/EL

CLIENT

			DATE	14.09.2001	DWG N° 46414101
			SCALE	/	
			DRAWN	An.T.	
0	ISSUED	14.09.01	CHECKED	Al.T.	PROJECT N°
REV.	MODIFY	DATE	APPROVED	A.M.	
SHEET N°. 2 OF 10					

PANEL BOARD TECHNICAL DATA		
RATED SERVICE VOLTAGE:.....400V	TYPE OF SEGREGATION:.....FORM 1	TEMPERATURE:.....40°C
RATED INSULATION VOLTAGE:.....1000V	INSTALLATION:.....OUTDOOR	DEGREE OF PROTECTION:see page 9
RATED FREQUENCY:.....50Hz	COMPLIANCE WITH STANDARD:.....CEI 17/13.1	COLOR:.....RED RAL3000
ELECTRICAL SYSTEM:.....3Ph+PE	IN/OUT CABLES:.....BOTTOM	

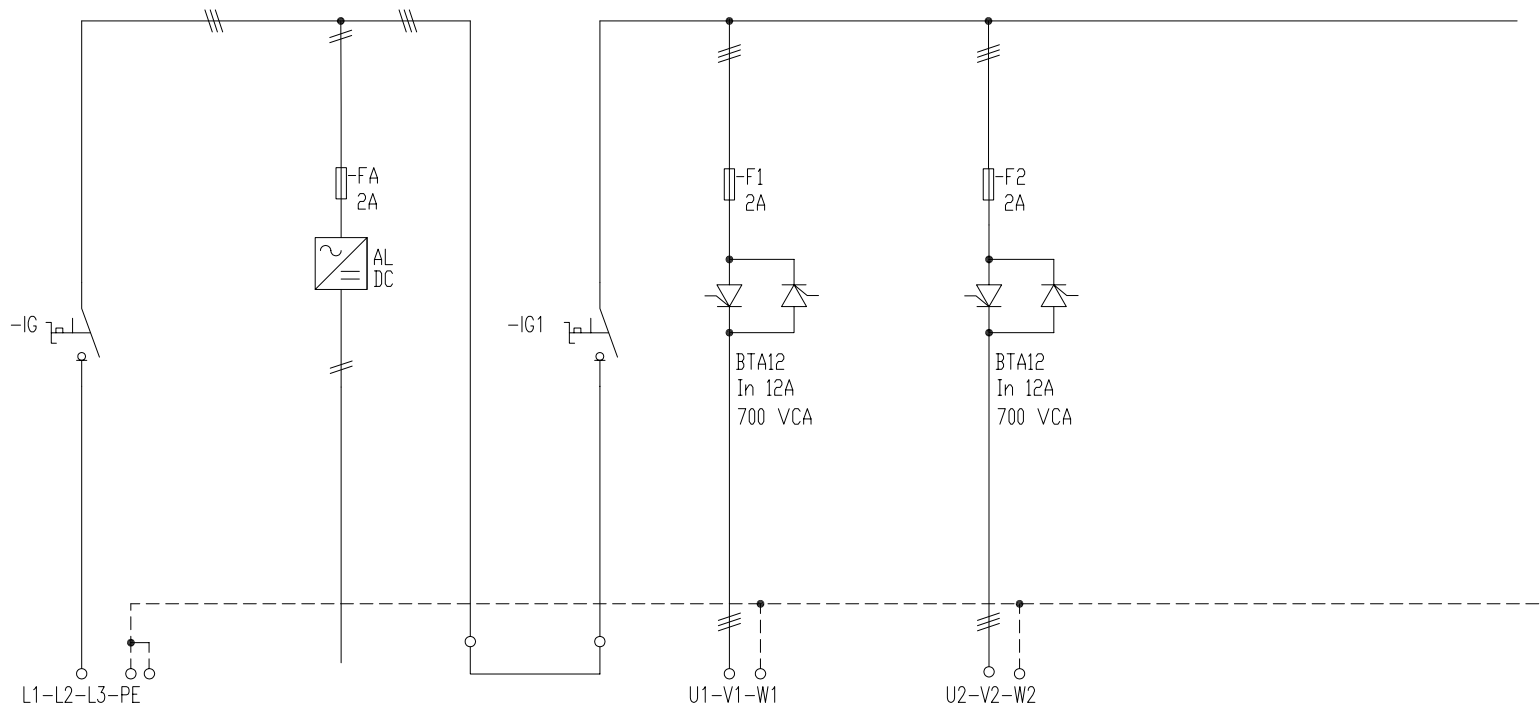
CACCIALANZA & C SpA
ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
TYPE A3-A4-A6-A8/EL

CLIENT

			DATE	14.09.2001	DWG N° 46414101
			SCALE	/	
			DRAWN	An.T.	
0	ISSUED	14.09.01	CHECKED	Al.T.	PROJECT N°
REV.	MODIFY	DATE	APPROVED	A.M.	SHEET N°: 3 OF 10

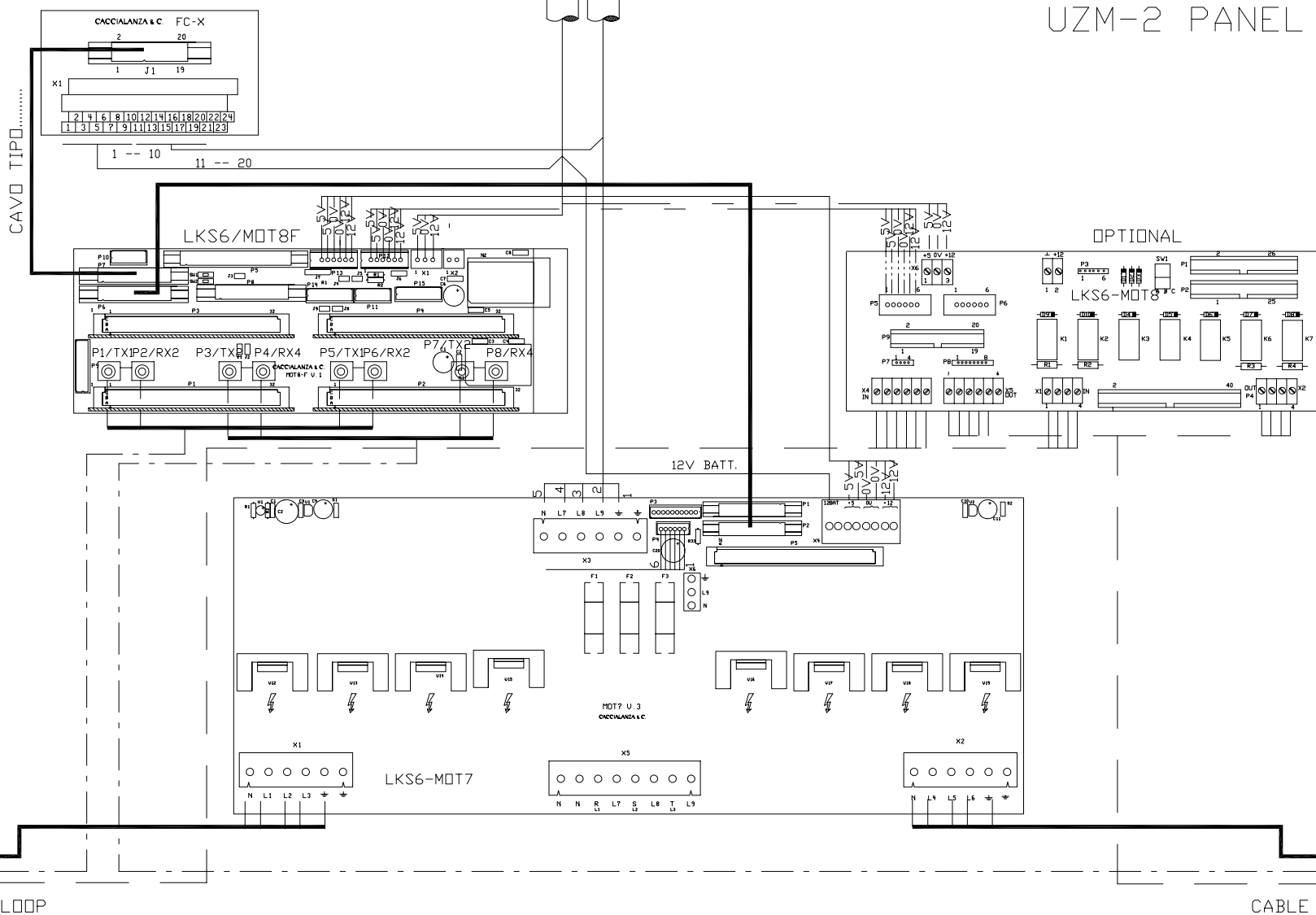
POWER CIRCUIT		AUXILIARY CIRCUIT	
MIN. SECTION 2,5mmq		MIN. SECTION 1,5mmq	
CONDUCTOR		CONDUCTOR	
PHASES	BLACK	24V – C.A.	RED
NEUTRAL	LIGHT BLUE	110V – A.C	RED
GROUND	YELLOW–GREEN	220V – A.C	BLACK
		24V – D.C	BLUE
WIRE COLOUR TABLE			



USE	CIRCUIT		n?		MAIN SUPPLY								RIGHT/LEFT MONITOR M01.1			UP/DOWN MONITOR M01.2													
	DESCRIPTION																												
ELECTRICAL EQUIPMENT	RATED SERVICE POWER AND CURRENT				Kw	A																							
					Kw	A	1	2					0,45	0,9		0,45	0,9												
	SWITCH	TYPE						P1-25 /Z																					
		RATED CURRENT – N. POLES				A	n?	25	3																				
		BREAKING CAPACITY				V	KA	400																					
		SETTING CURRENT MAG. ELEMENT				A																							
		SETTING CURRENT THE. ELEMENT				A																							
		SETTING CURRENT Id				A																							
	CON-TACTOR	TYPE												DILER40//G(24VDC)			DILER40//G(24VDC)												
		RATED CURRENT				A																							
		UTILIZATION CATEGORY												AC-3			AC-3												
	THERMAL RELAY	TYPE																											
		SETTING RANGE				A																							
		SETTING CURRENT				A																							
FUSEHOLDER – TYPE & CURRENT					A																								
LINE	FUSES – TYPE & SETTING CURRENT					A																							
	AMMETER																												
	VOLMETER																												
	CABLE	TYPE																											
		SECTION				mmq								(4G2,5)			(4G2,5)												
		LANGE				mt																							
		RATED CURRENT(Iz)				A																							
CACCIALANZA & C SpA ANTINCENDIO SICUREZZA ANTINQUINAMENTO SEGRATE (MILANO) - ITALY						TITLE MONITOR 2 MOTIONS TYPE A3-A4-A6-A8/EL						CLIENT						DATE 14.09.2001 SCALE / DRAWN An.T. CHECKED Al.T. APPROVED A.M.						DWG N° 46414101 PROJECT N°					
												0 REV. ISSUED						14.09.01 DATE						SHEET N° 5 OF 10					

TO UZM-1 PANEL

UZM-2 PANEL



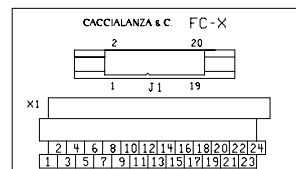
CACCIALANZA & C SpA
ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
TYPE A3-A4-A6-A8/EL

CLIENT

			DATE	14.09.2001	DWG N° 46414101
			SCALE	/	
			DRAWN	An.T.	
0	ISSUED	14.09.01	CHECKED	Al.T.	PROJECT N°
REV.	MODIFY	DATE	APPROVED	A.M.	SHEET N° 6 OF 10

UZM-1 PANEL

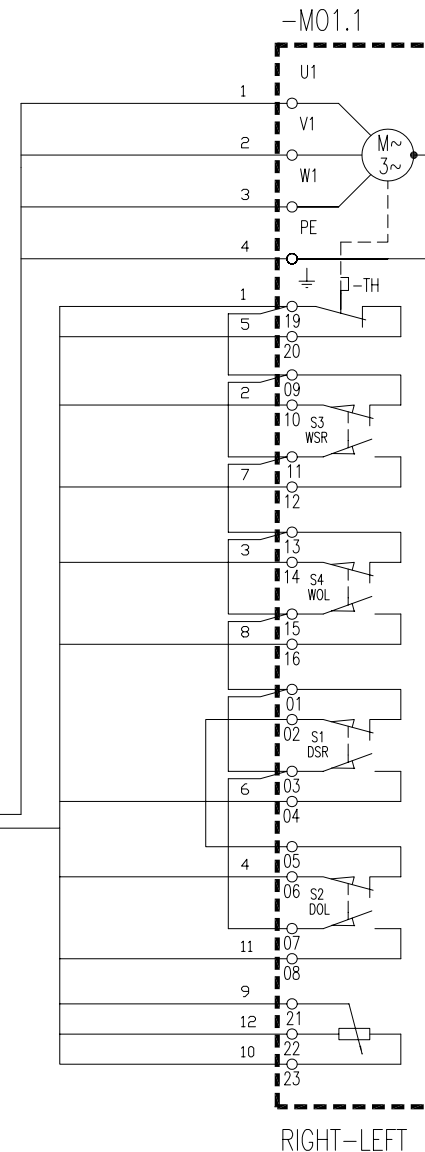
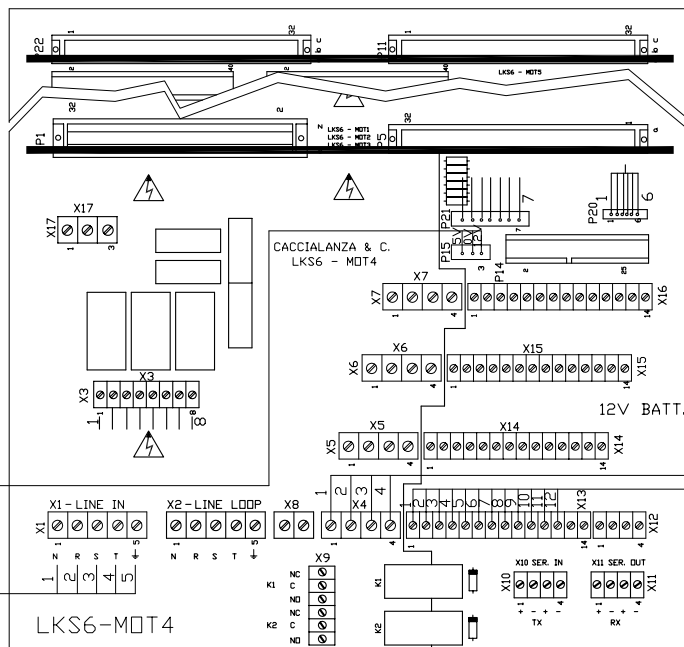


1-10

11-20



TO UZM-2 PANEL

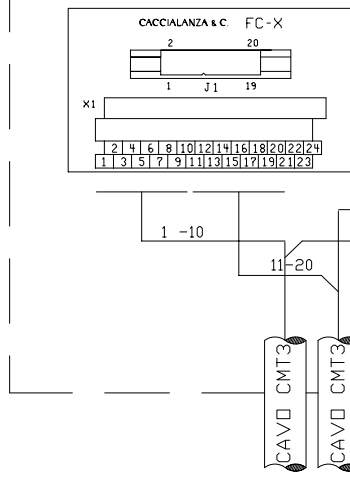


CACCIALANZA & C. SpA
ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
TYPE A3-A4-A6-A8/EL

CLIENT

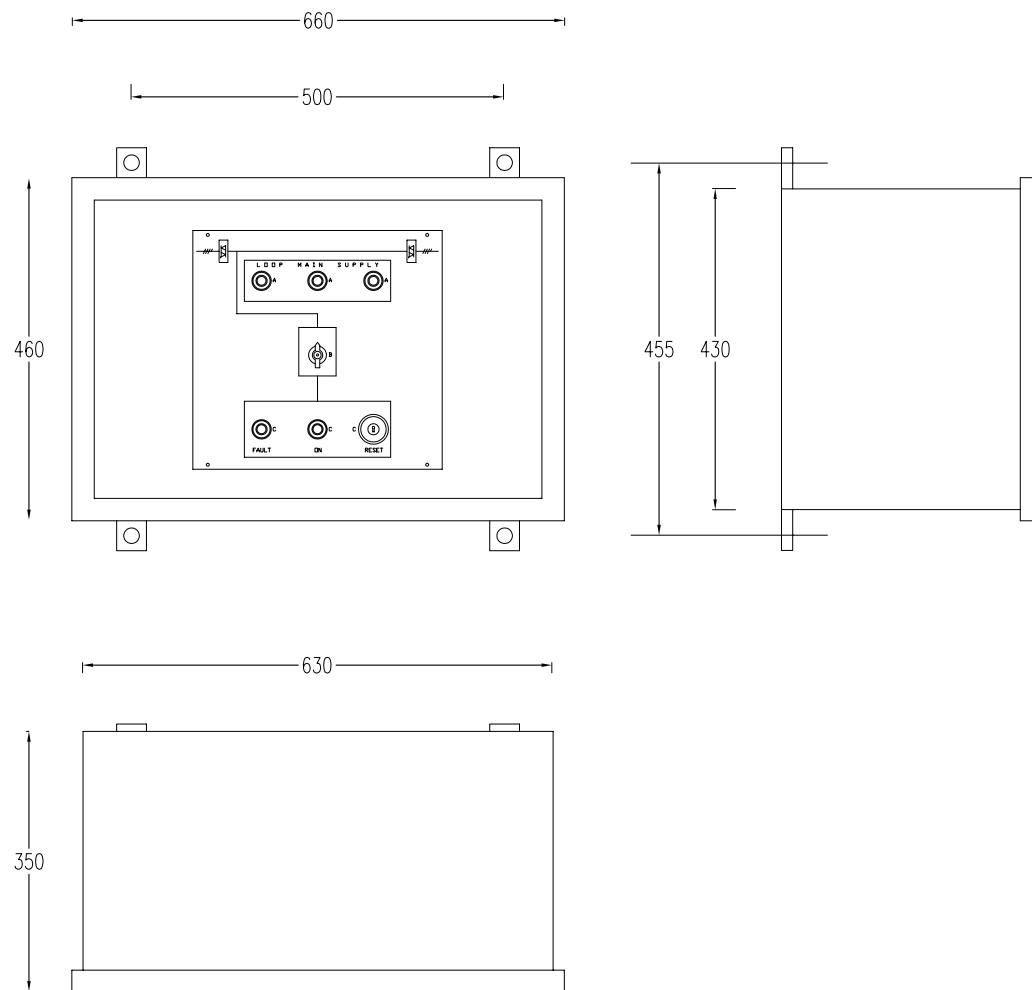
			DATE	14.09.2001	DWG N°	46414101
			SCALE	/		
			DRAWN	An.T.		
0	ISSUED	14.09.01	CHECKED	AL.T.	PROJECT N°	
REV.	MODIFY	DATE	APPROVED	A.M.	SHEET N°	7 OF 10



CACCIALANZA & C. S.p.A.
ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

CLIENT

			DATE	14.09.2001	DWG N° 46414101
			SCALE	/	
			DRAWN	Ar.T.	
0	ISSUED	14.09.01	CHECKED	Al.T.	PROJECT N°
REV.	MODIFY	DATE	APPROVED	A.M.	
					SHEET N° 8 OF 10



DENOMINAZIONE CUSTODIA : EJB61 = LKS6-2

CARATTERISTICHE ELETTRICHE

TENSIONE NOMINALE : 380V/220V
: 24V c.c.

CORRENTE NOMINALE : 16 - 25A
FREQUENZA : 50/60 Hz
MAX CAPACITA' CONDENSATORI : 470 MUF

TARGHETTA METALLICA

CACCIALANZA & C. S.p.a.
TIPO : EJB-61/LKS6-2
EEx-d II B T3 IP55
CESI - Ex . 93 C 090

LEGENDA

- A - SEGNALATORI LUMINOSI
- B - INTERRUTTORE GENERALE
- C - PULSANTI
- D - DISPOSITIVO DI SCARICO E RESPIRAZIONE
- E - DISPOSITIVO DI SCARICO E RESPIRAZIONE
- F - PRESSACAVI (4xPG29)

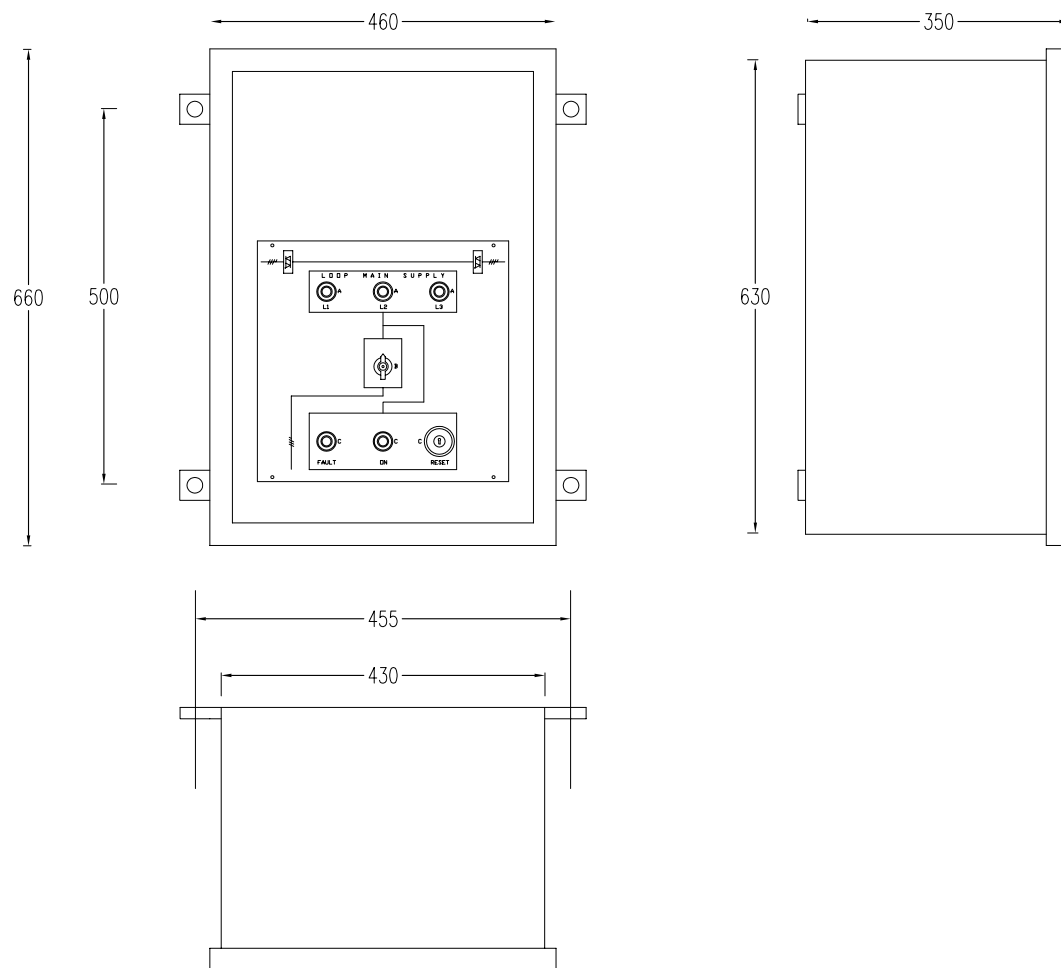
NOTA: ESECUZIONE ANTIDEFAGRANTE EEx-d II BT3
UZM-2 PANEL

CACCIALANZA & C. S.p.A.
ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
TYPE A3-A4-A6-A8/EL

CLIENT

			DATE	14.09.2001	DWG N° 46414101
			SCALE	/	
			DRAWN	An.T.	PROJECT N°
0	ISSUED	14.09.01	CHECKED	Al.T.	
REV.	MODIFY	DATE	APPROVED	A.M.	SHEET N° 9 OF 10



DENOMINAZIONE CUSTODIA : EJB61 = LKS6-1

CARATTERISTICHE ELETTRICHE

TENSIONE NOMINALE : 380V/220V
: 24V c.c.

CORRENTE NOMINALE : 16 - 25A
FREQUENZA : 50/60 Hz
MAX CAPACITA' CONDENSATORI : 470 MUF

TARGHETTA METALLICA

CACCIALANZA & C. S.p.a.
TIPO : EJB-61/LKS6-1
EEx-d II B T3 IP55
CESI - Ex . 93 C 090

LEGENDA

- A - SEGALATORI LUMINOSI
- B - INTERRUTTORE GENERALE
- C - PULSANTI
- D - DISPOSITIVO DI SCARICO E RESPIRAZIONE
- E - DISPOSITIVO DI SCARICO E RESPIRAZIONE
- F - PRESSACAVI (7xPG29+2xPG21)

NOTA: ESECUZIONE ANTIDEFLAGRANTE EEx-d II BT3
UZM-1 PANEL

CACCIALANZA & C. S.p.A.
ANTINCENDIO SICUREZZA ANTINQUINAMENTO
SEGRATE (MILANO) - ITALY

TITLE
MONITOR 2 MOTIONS
TYPE A3-A4-A6-A8/EL

CLIENT

			DATE	14.09.2001	DWG N° 46414101
			SCALE	/	
			DRAWN	An.T.	PROJECT N°
			CHECKED	Al.T.	
REV.	MODIFY	DATE	APPROVED	A.M.	SHEET N° 10 OF 10