



**integra**

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# PROGETTO ESECUTIVO

## Schema Unifilare

## QUADRO ELETTRICO TIPO

N. 2017-I064

### OGGETTO:

CONCESSIONE PER ADEGUAMENTO NORMATIVO ED  
EFFICIENTAMENTO ENERGETICO DEGLI IMPIANTI DI  
ILLUMINAZIONE PUBBLICA ED EFFICIENTAMENTO  
ENERGETICO DEGLI IMPIANTI DI ILLUMINAZIONE  
ORDINARIA ENTRO EDIFICI COMUNALI

### IL COMMITTENTE:

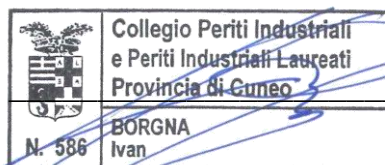
## COMUNE DI PRIOCCA

Via Roma, 1  
12040 PRIOCCA (CN)

### UBICAZIONE IMPIANTO:

TERRITORIO COMUNALE  
12040 PRIOCCA (CN)

### IL TECNICO:



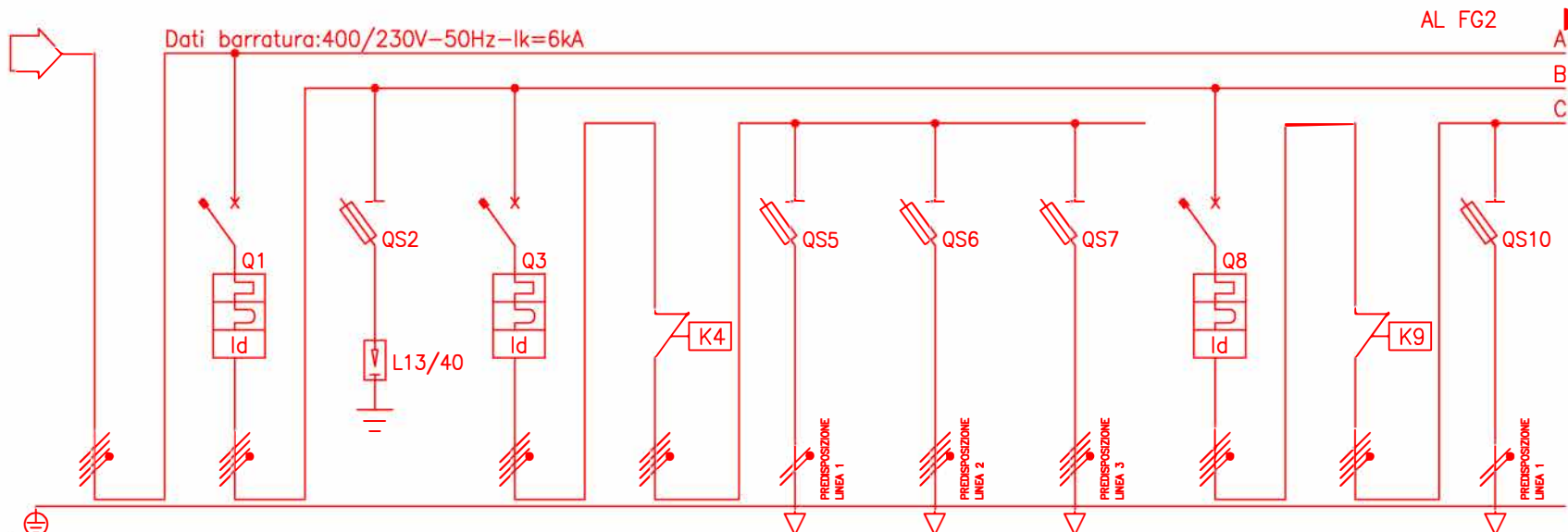
**DATA:** Agosto 2018

DA QUADRO:  
PARTENZA:  
SEZ. CAVO:  
Tipo mors.:  
Num. mors.:

DA VALUTARE IN FASE ESECUTIVA LA  
SUDDIVISIONE DEI CIRCUITI, LE  
POTENZE E GLI AMPERAGGI DEI  
DISPOSITIVI DI PROTEZIONE, LE  
LUNGHEZZE E LE SEZIONI DEI CAVI

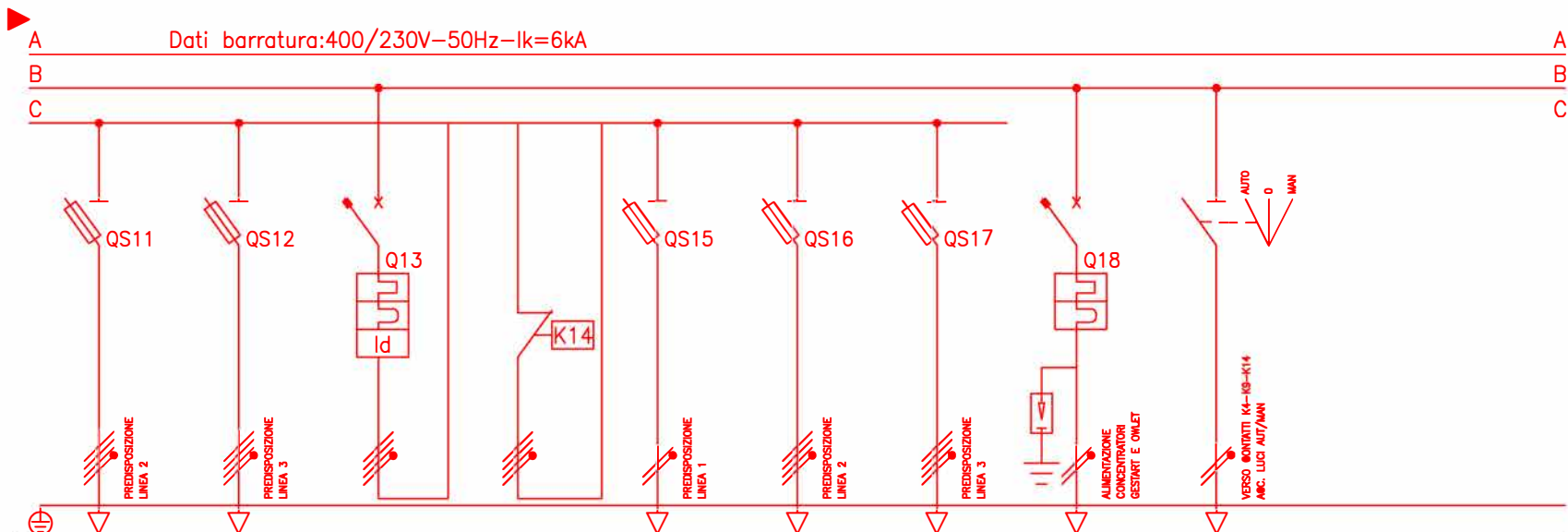
#### SCHEMA A BLOCCHI

DA FORNITURA ENEL 3F+N  
ESISTENTE



POSIZIONE		UT-000	UT-001	UT-002	UT-003	UT-004	UT-005	UT-006	UT-007	UT-008	UT-009	UT-010
UTENZA		ARRIVO DA CONTATORE ENEL	GENERALE QUADRO	SCARICATORI DI SOVRATENSIONE	GENERALE CIRCUITO 1	CONTATTORE CIRCUITO 1	LINEA 1 MONOFASE	LINEA 2 TRIFASE	LINEA 3 TRIFASE	GENERALE CIRCUITO 2	CONTATTORE CIRCUITO 2	LINEA 1 MONOFASE
PROTEZIONE	Marca	---	SCHNEIDER	CONTRADE	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER
	Tipo	---	ic60H+Vigi AS	L13/40	ic60H+Vigi AC	iCT	STI	STI	STI	ic60H+Vigi AC	iCT	STI
	N° poli	---	4	4	4	4	2	4	4	4	4	2
	In [A]	---	63	---	16	25	32	32	32	16	25	32
	Idn [A]	---	0.5	---	0.03	---	---	---	---	0,03	---	---
	I <sub>t</sub> [A²s]	---	---	---	---	---	---	---	---	---	---	---
	Taratura (Io) [A]	---	---	---	---	---	---	---	---	---	---	---
	Taratura (Ir) [A]	---	---	---	---	---	---	---	---	---	---	---
	P.d.i. Icu [kA]	---	10	---	10	---	---	---	---	10	---	---
	Fusibile [A]	---	---	---	---	---	---	---	---	---	---	---
LINEA	Tipo	---	cablaggio	N07V-K	cablaggio	cablaggio	FG70R	FG70R	FG70R	cablaggio	cablaggio	FG70R
	Sez. [mmq]	---	---	---	---	---	---	---	---	---	---	---
	Lungh. [m]	---	---	---	---	---	---	---	---	---	---	---
	Iz [A]	---	---	---	---	---	---	---	---	---	---	---
	K²S² [A²s]	---	---	---	---	---	---	---	---	---	---	---
	Posa [CEI 64-8/5]	---	---	---	---	---	---	---	---	---	---	---
POTENZA [kW] / ΔV [%]		---	---	---	---	---	---	---	---	---	---	---
TENSIONE [V]		400	400	400	400	400	230	400	400	400	400	230

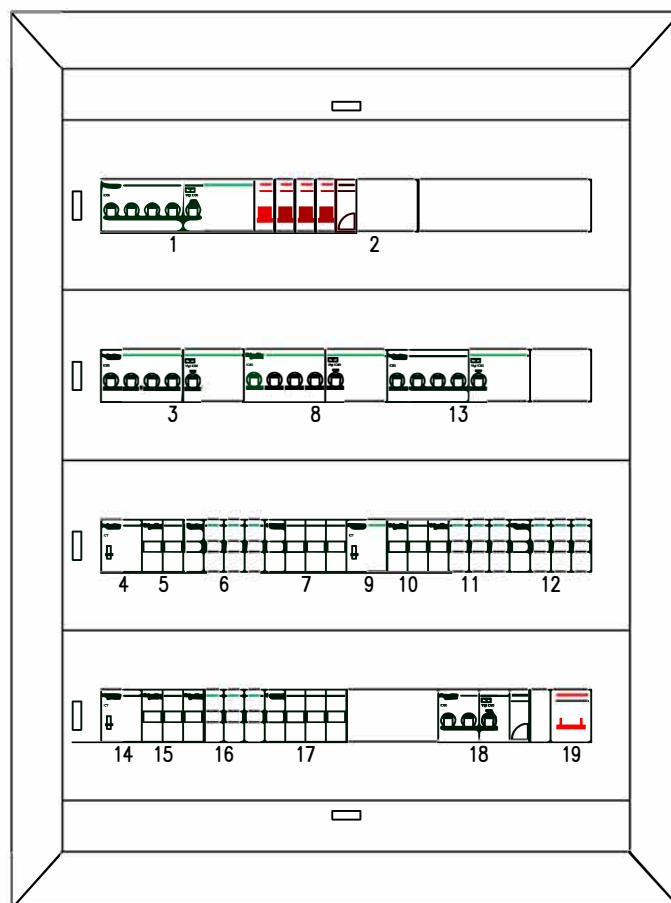
DAL FG1



DA VALUTARE IN FASE ESECUTIVA LA SUDDIVISIONE DEI CIRCUITI, LE POTENZE E GLI AMPERAGGI DEI DISPOSITIVI DI PROTEZIONE, LE LUNGHEZZE E LE SEZIONI DEI CAVI

POSIZIONE		UT-011	UT-012	UT-013	UT-014	UT-015	UT-016	UT-017	UT-018	UT-019		
UTENZA		LINEA 2 TRIFASE	LINEA 3 TRIFASE	GENERALE CIRCUITO 3	CONTATTORE CIRCUITO 3	LINEA 1 MONOFASE	LINEA 2 TRIFASE	LINEA 3 TRIFASE	AUSILIARI QUADRO E CENTRALI	SELETTORE AUTO/MAN		
PROTEZIONE	Marca	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER	SCHNEIDER		
	Tipo	STI	STI	iC60H+Vigi AC	iCT	STI	STI	STI	iC60N	iSSW		
	N° poli	4	4	4	4	2	4	4	2	2		
	In [A]	32	32	16	25	32	32	32	10	20		
	Idn [A]	---	---	0.03	---	---	---	---	---	---		
	I <sub>Δt</sub> [A²s]	---	---	---	---	---	---	---	---	---		
	Taratura (Io) [A]	---	---	---	---	---	---	---	---	---		
	Taratura (Ir) [A]	---	---	---	---	---	---	---	---	---		
	P.d.i. Icu [kA]	---	---	10	---	---	---	---	6	---		
	Fusibile [A]	---	---	---	---	---	---	---	---	---		
LINEA	Tipo	FG70R	FG70R	cablaggio	cablaggio	FG70R	FG70R	FG70R	N07V-K	---		
	Sez. [mmq]	---	---	---	---	---	---	---	---	---		
	Lungh. [m]	---	---	---	---	---	---	---	---	---		
	Iz [A]	---	---	---	---	---	---	---	---	---		
	K²S² [A²s]	---	---	---	---	---	---	---	---	---		
	Posa [CEI 64-8/5]	---	---	---	---	---	---	---	---	---		
POTENZA [kW] / ΔV [%]		---	---	---	---	---	---	---	---	---		
TENSIONE [V]		400	400	400	400	230	400	400	230	230		

## FRONTE QUADRO INDICATIVO



QUADRO DA PARETE  
 TIPO  
 IP65  
 MATERIALE ISOLANTE  
 AUTOESTINGUENTE  
 CONFORME CEI 23-51  
 CAPACITA' 96 MODULI (4x24)