

# COMUNE DI ZOLA PREDOSA (BO)

## DESCRIZIONE DEI LAVORI

### - BIBLIOTECA COMUNALE - COMPLETAMENTO INTERVENTO DI RIQUALIFICAZIONE

COMMITTENTE :

Comune di Zola Predosa

PROGETTO IMPIANTI ELETTRICI E SPECIALI :

ing. Luca Nanni



Ing. Luca Nanni  
Studio tecnico impiantistico

Via Roma, 57/B Zola Predosa (BO)  
051 - 841771



PROGETTO ARCHITETTONICO E DELLE STRUTTURE :

ing. Giuseppe Tartarini



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e-mail: info@studiobeta.bo.it

## PROGETTO ESECUTIVO IMPIANTI ELETTRICI E SPECIALI

OGGETTO:

SCHEMI ELETTRICI

SPAZIO RISERVATO ALL'UFFICIO TECNICO

POSIZIONE

02718

ELABORATO N.

EIE.02

REV.

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DATA

20.12.2019

N.

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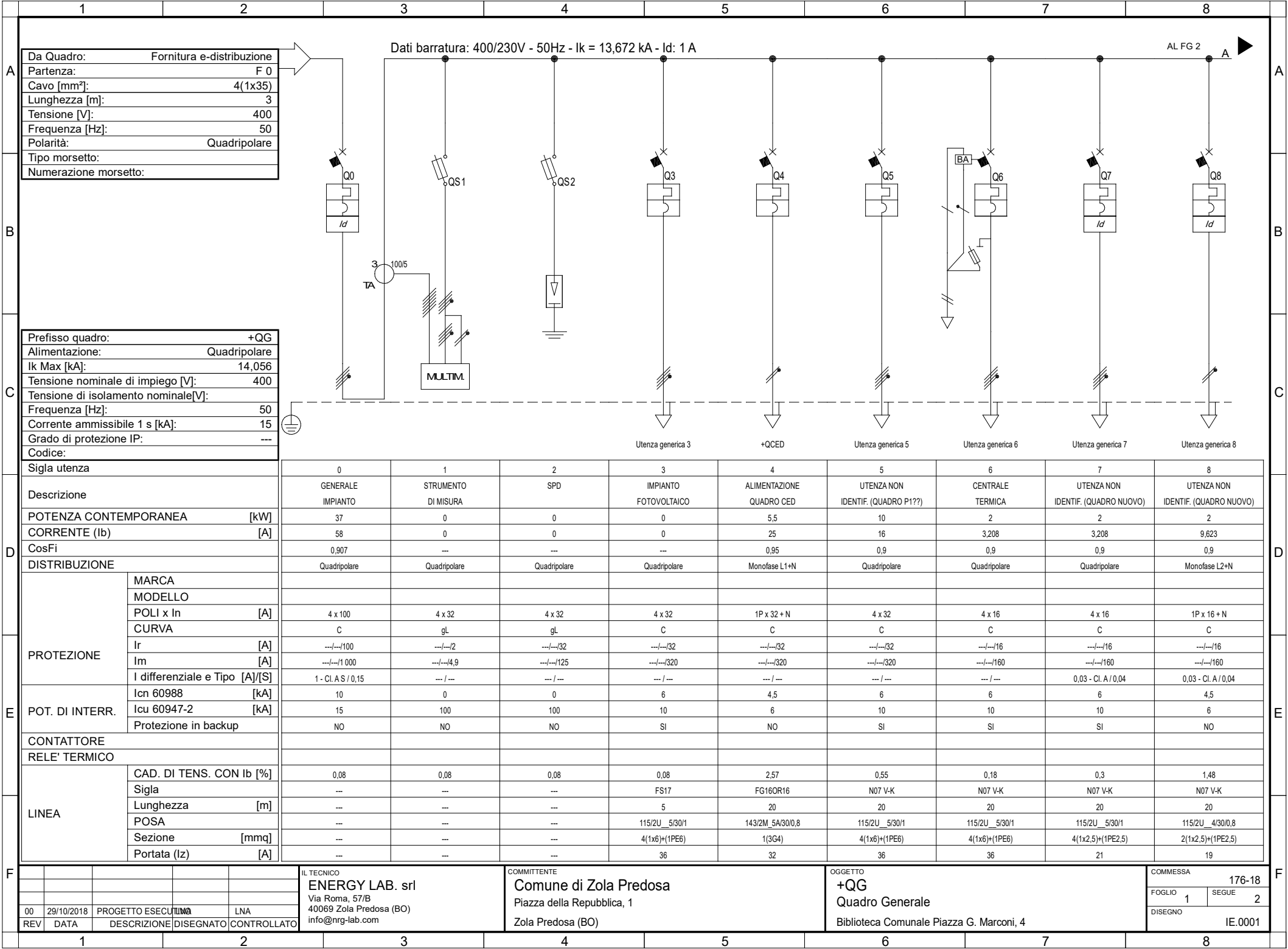
DATA

20.12.2019

OGGETTO

EMISSIONE GARA

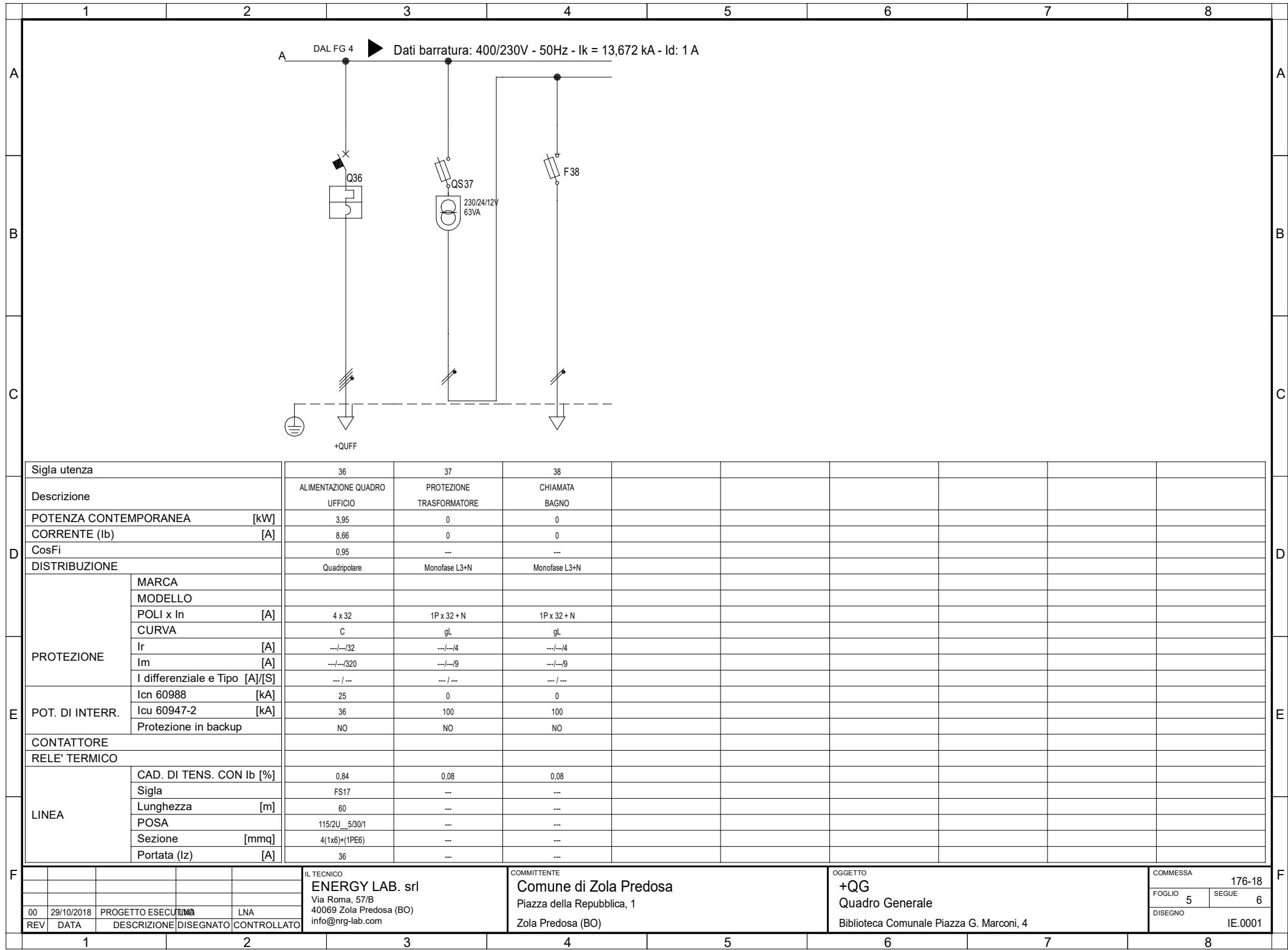
REVISIONI













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A	<div><div>Da Quadro: +QG</div><div>Partenza: 4</div><div>Cavo [mm²]: 1(3G4)</div><div>Lunghezza [m]: 20</div><div>Tensione [V]: 230</div><div>Frequenza [Hz]: 50</div><div>Polarità: Monofase L1+N</div><div>Tipo morsetto:</div><div>Numerazione morsetto:</div></div>		<div>Dati barratura: 230V - 50Hz - Ik = 0,94 kA - Id: 1 A</div> <div></div>						A																																																																																																																																																																																																
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C	<div><div>Prefisso quadro: +QCED</div><div>Alimentazione: Monofase L1+N</div><div>Ik Max [kA]: 0,966</div><div>Tensione nominale di impiego [V]: 230</div><div>Tensione di isolamento nominale[V]:</div><div>Frequenza [Hz]: 50</div><div>Corrente ammissibile 1 s [kA]: 4,5</div><div>Grado di protezione IP: ---</div><div>Codice:</div></div>								C																																																																																																																																																																																																
D	<div><div>Sigla utenza</div><div>Descrizione</div><div>POTENZA CONTEMPORANEA [kW]</div><div>CORRENTE (Ib) [A]</div><div>CosFi</div><div>DISTRIBUZIONE</div><div><div>PROTEZIONE</div><div>MARCA</div><div>MODELLO</div><div>POLI x In [A]</div><div>CURVA</div><div>I<sub>r</sub> [A]</div><div>I<sub>m</sub> [A]</div><div>I differenziale e Tipo [A]/[S]</div></div><div><div>POT. DI INTERR.</div><div>I<sub>cn</sub> 60988 [kA]</div><div>I<sub>cu</sub> 60947-2 [kA]</div><div>Protezione in backup</div></div><div><div>CONTATTORE</div><div>RELE' TERMICO</div></div><div><div>LINEA</div><div>CAD. DI TENS. CON Ib [%]</div><div>Sigla</div><div>Lunghezza [m]</div><div>POSA</div><div>Sezione [mmq]</div><div>Portata (Iz) [A]</div></div></div>		<table><tr><td>0</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td></td><td></td></tr><tr><td>DI QUADRO GENERALE</td><td>PRESE DI SERVIZIO</td><td>CED</td><td>MACCHINA EXT</td><td>SPLIT INTERNO</td><td>LUCI</td><td></td><td></td></tr><tr><td>5,5</td><td>0,5</td><td>3</td><td>1,5</td><td>0,1</td><td>0,4</td><td></td><td></td></tr><tr><td>25</td><td>2,279</td><td>14</td><td>6,837</td><td>0,456</td><td>1,823</td><td></td><td></td></tr><tr><td>0,95</td><td>0,95</td><td>0,95</td><td>0,95</td><td>0,95</td><td>0,95</td><td></td><td></td></tr><tr><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td>Monofase L1+N</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>1P x 32 + N</td><td>1P x 16 + N</td><td>1P x 16 + N</td><td>1P x 16 + N</td><td>1P x 10 + N</td><td>1P x 10 + N</td><td></td><td></td></tr><tr><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td>C</td><td></td><td></td></tr><tr><td>---/---/32</td><td>---/---/16</td><td>---/---/16</td><td>---/---/16</td><td>---/---/10</td><td>---/---/10</td><td></td><td></td></tr><tr><td>---/---/320</td><td>---/---/160</td><td>---/---/160</td><td>---/---/160</td><td>---/---/100</td><td>---/---/100</td><td></td><td></td></tr><tr><td>--- / ---</td><td>0,03 - Cl. AC / 0,04</td><td>0,3 - Cl. AC / 0,04</td><td>0,3 - Cl. AC / 0,04</td><td>0,03 - Cl. AC / 0,04</td><td>0,03 - Cl. AC / 0,04</td><td></td><td></td></tr><tr><td>I<sub>cn</sub> 60988</td><td>4,5</td><td>4,5</td><td>4,5</td><td>4,5</td><td>4,5</td><td></td><td></td></tr><tr><td>I<sub>cu</sub> 60947-2</td><td>6</td><td>6</td><td>6</td><td>6</td><td>6</td><td></td><td></td></tr><tr><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td>NO</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>2,64</td><td>2,74</td><td>3,23</td><td>2,93</td><td>2,67</td><td>2,77</td><td></td><td></td></tr><tr><td>---</td><td>FG16OR16</td><td>FG16OR16</td><td>FG16OR16</td><td>FG16OR16</td><td>FG16OR16</td><td></td><td></td></tr><tr><td>---</td><td>5</td><td>5</td><td>5</td><td>5</td><td>5</td><td></td><td></td></tr><tr><td>---</td><td>143/2M_5A/30/0,8</td><td>143/4M12_30/0,8</td><td>143/2M_5A/30/0,8</td><td>143/2M_5A/30/0,8</td><td>143/2M_5A/30/0,8</td><td></td><td></td></tr><tr><td>---</td><td>1(3G2,5)</td><td>1(3G2,5)</td><td>1(3G2,5)</td><td>1(3G1,5)</td><td>1(3G1,5)</td><td></td><td></td></tr><tr><td>---</td><td>24</td><td>26</td><td>24</td><td>18</td><td>18</td><td></td><td></td></tr></table>						0	1	2	3	4	5			DI QUADRO GENERALE	PRESE DI SERVIZIO	CED	MACCHINA EXT	SPLIT INTERNO	LUCI			5,5	0,5	3	1,5	0,1	0,4			25	2,279	14	6,837	0,456	1,823			0,95	0,95	0,95	0,95	0,95	0,95			Monofase L1+N	Monofase L1+N	Monofase L1+N	Monofase L1+N	Monofase L1+N	Monofase L1+N																			1P x 32 + N	1P x 16 + N	1P x 16 + N	1P x 16 + N	1P x 10 + N	1P x 10 + N			C	C	C	C	C	C			---/---/32	---/---/16	---/---/16	---/---/16	---/---/10	---/---/10			---/---/320	---/---/160	---/---/160	---/---/160	---/---/100	---/---/100			--- / ---	0,03 - Cl. AC / 0,04	0,3 - Cl. AC / 0,04	0,3 - Cl. AC / 0,04	0,03 - Cl. AC / 0,04	0,03 - Cl. AC / 0,04			I <sub>cn</sub> 60988	4,5	4,5	4,5	4,5	4,5			I <sub>cu</sub> 60947-2	6	6	6	6	6			NO	NO	NO	NO	NO	NO																			2,64	2,74	3,23	2,93	2,67	2,77			---	FG16OR16	FG16OR16	FG16OR16	FG16OR16	FG16OR16			---	5	5	5	5	5			---	143/2M_5A/30/0,8	143/4M12_30/0,8	143/2M_5A/30/0,8	143/2M_5A/30/0,8	143/2M_5A/30/0,8			---	1(3G2,5)	1(3G2,5)	1(3G2,5)	1(3G1,5)	1(3G1,5)			---	24	26	24	18	18			D
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F	<div><div>IL TECNICO</div><div>ENERGY LAB. srl</div><div>Via Roma, 57/B</div><div>40069 Zola Predosa (BO)</div><div>info@nrg-lab.com</div></div>		<div><div>COMMITTENTE</div><div>Comune di Zola Predosa</div><div>Piazza della Repubblica, 1</div><div>Zola Predosa (BO)</div></div>			<div><div>OGGETTO</div><div>+QCED</div><div>QUADRO LOCALE CED</div><div>Biblioteca Comunale Piazza G. Marconi, 4</div></div>			<div><div>COMMESSA</div><div>176-18</div><div>FOGLIO 1</div><div>SEGUE 2</div><div>DISEGNO</div></div>		F																																																																																																																																																																																														
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