

# PÓLUX



## ELECTRIC

ÁGUAS DE CHAPECÓ-SC, BRASIL  
FONE: (49) 99932-4955 – EMAIL: ALENCAR@POLUX.ENG.BR

Cliente:



Cidade:

ÁGUAS DE CHAPECÓ/SC

PROJETO ELÉTRICO MULTIFILAR

Título:

QUADRO DE DISTRIBUIÇÃO  
ILUMINAÇÃO ESTÁDIO

Número de Série:

POLUX01AGC23

Data:

17/02/2023

ETAPAS DO PROJETO:

- PRELIMINAR
- MONTAGEM
- "AS BUILT"
- ADEQUAÇÕES DE NR12
- OUTROS

# DADOS DO PROJETO ELÉTRICO

Nenhuma parte deste projeto pode ser reproduzido ou alterado sem a permissão da Sigma Automação Industrial LTDA.

## TENSÕES DE TRABALHO

TENSÃO DE POTÊNCIA: 380V<sub>ca</sub> – 60Hz

TENSÃO DE COMANDO: 220V<sub>ca</sub>

## COR DOS CABOS

CONDUTOR SEMPRE ENERGIZADO: PRETO;

440/380/220V<sub>ca</sub>: PRETO;

NEUTRO: AZUL CLARO;

TERRA: VERDE;

24VCC: VERMELHO;

0VCC: BRANCO;

SEGURANÇA: AMARELO.

## REFERÊNCIAS NORMATIVAS

– NBR IEC 61439-2

– NBR IEC 60204-1

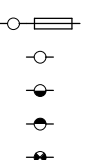


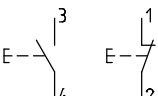
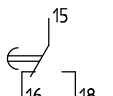
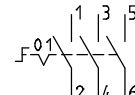
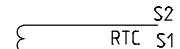


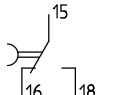
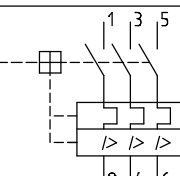
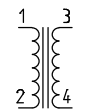
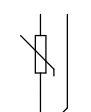
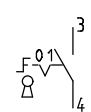
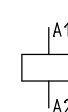
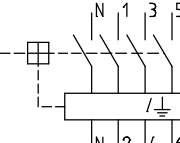
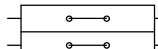
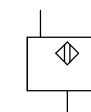
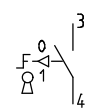
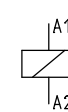
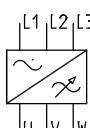
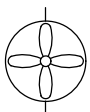
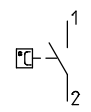
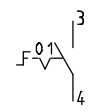
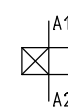
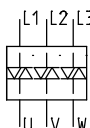
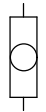
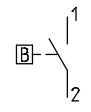
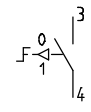
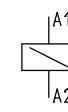
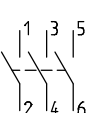

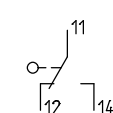
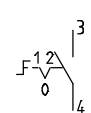
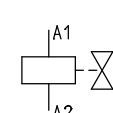
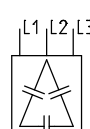
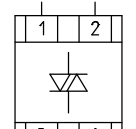
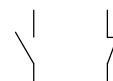
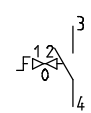
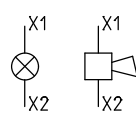
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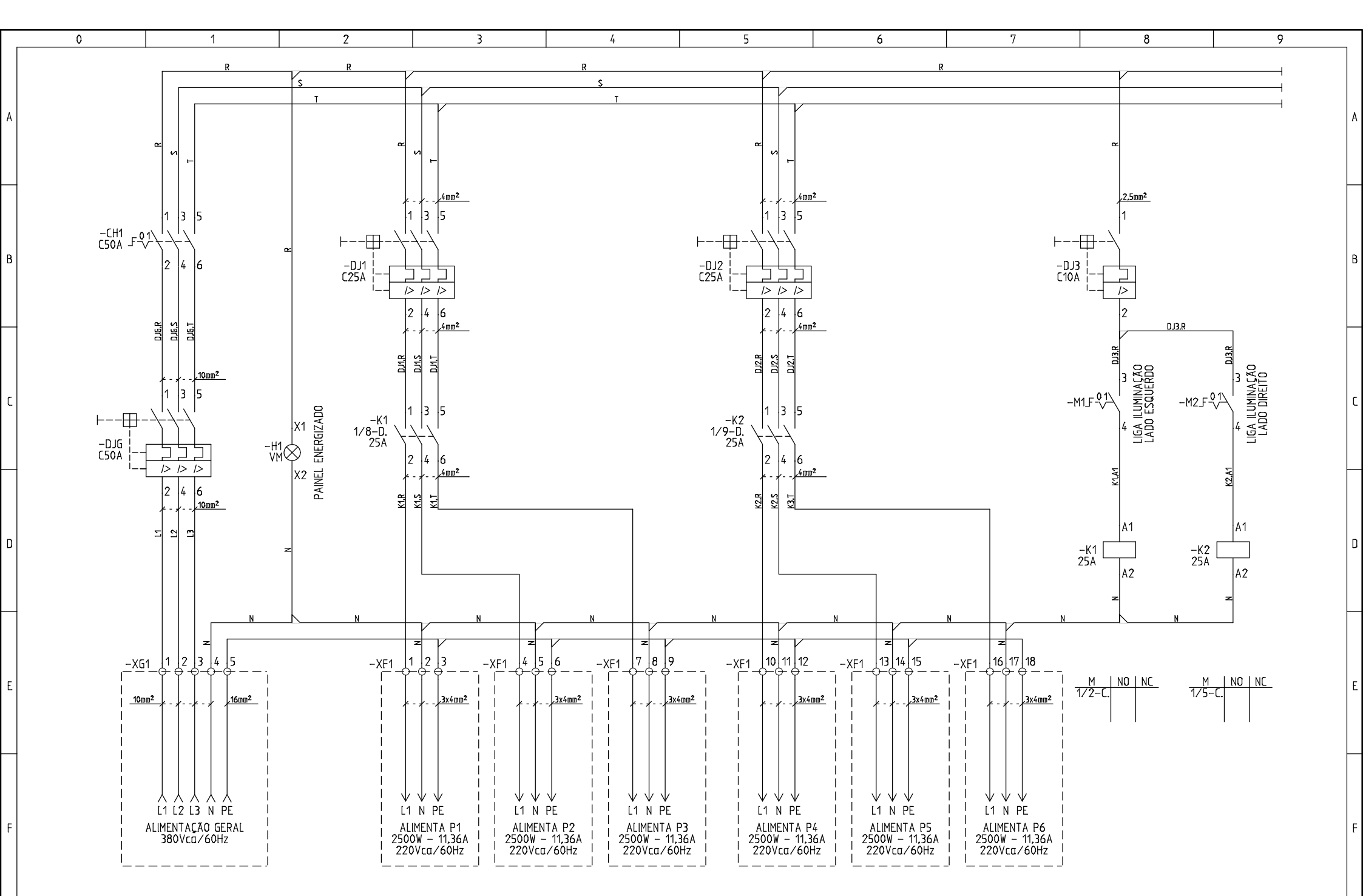
## OBSERVAÇÕES

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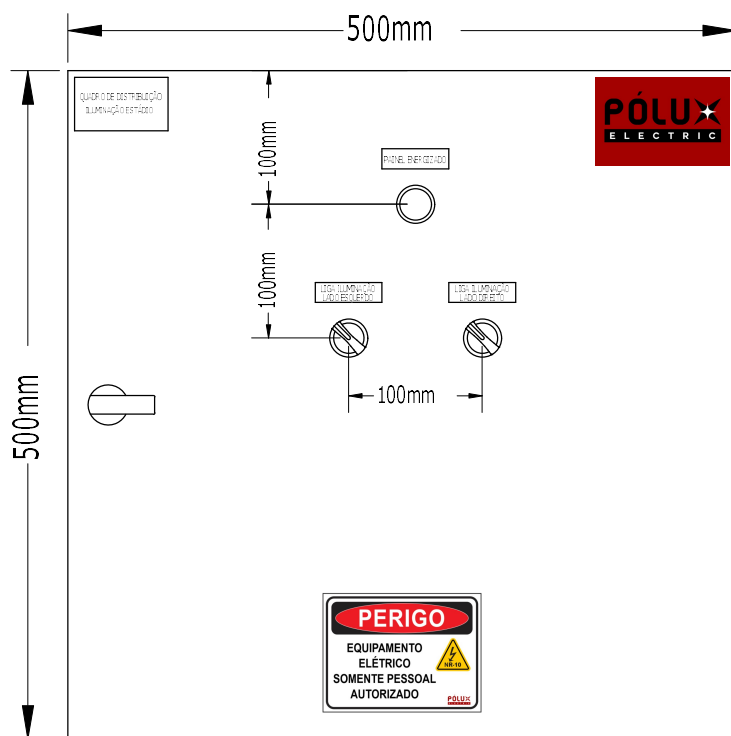
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SÍMBOLO	DESCRIÇÃO	SÍMBOLO	DESCRIÇÃO	SÍMBOLO	DESCRIÇÃO	SÍMBOLO	DESCRIÇÃO	SÍMBOLO	DESCRIÇÃO
	BORNE FUSÍVEL BORNE SIMPLES BORNE INFERIOR BORNE SUPERIOR BORNE TRIPLO MEIO		DISPOSITIVO DE PROTEÇÃO CONTRA SURTOS DE TENSÃO		POTENCIÔMETRO		BOTÃO DE PULSO CONTATO NA / NF		RELE TEMPORIZADOR RETARDO NA ENERGIZAÇÃO CONTATO NAF
	SECCIONADOR		TRANSFORMADOR DE CORRENTE		CONECTOR DE REDE RJ45		EMERGÊNCIA TIPO SOCO / LIFELINE COM RETENÇÃO CONTATO NF		RELE TEMPORIZADOR RETARDO NA DESENERGIZAÇÃO CONTATO NAF
	DISJUNTOR TERMOMAGNÉTICO TRIPOLAR		TRANSFORMADOR DE TENSÃO MONOFÁSICO		SENSOR TEMPERATURA PT-100 3 FIOS		MANOPLA COM CHAVE 2 POSIÇÕES COM RETENÇÃO CONTATO NA		BOBINA CONTATOR
	DISJUNTOR DIFERENCIAL RESIDUAL		CHAVE DE AFERIÇÃO (TC)		SENSOR DETECTOR MATERIAIS À 3 FIOS		MANOPLA COM CHAVE 2 POSIÇÕES RETORNO À ESQUERDA CONTATO NA		BOBINA RELE ELETROMECÂNICO
	INVERSOR DE FREQUÊNCIA		VENTILADOR / EXAUSTOR		TERMOSTATO CONTATO NA		MANOPLA 2 POSIÇÕES COM RETENÇÃO CONTATO NA		BOBINA RELE TEMPORIZADOR
	SOFT STARTER		LUMINÁRIA FLUORESCENTE		SENSOR NÍVEL TIPO BOIA CONTATO NA		MANOPLA 2 POSIÇÕES RETORNO À ESQUERDA CONTATO NA		BOBINA RELE DE PULSO
	CONTATOR		RESISTÊNCIA ELÉTRICA		SENSOR FIM DE CURSO CONTATO NAF		MANOPLA 3 POSIÇÕES COM RETENÇÃO CONTATO NA		VALVULA SOLENOIDE
	UNIDADE CAPACITIVA TRIFÁSICA		RELE DE ESTADO SÓLIDO		CONTATO NA / NF		MANOPLA 3 POSIÇÕES RETORNO AO CENTRO CONTATO NA		SINALEIRO VISUAL / SONORO

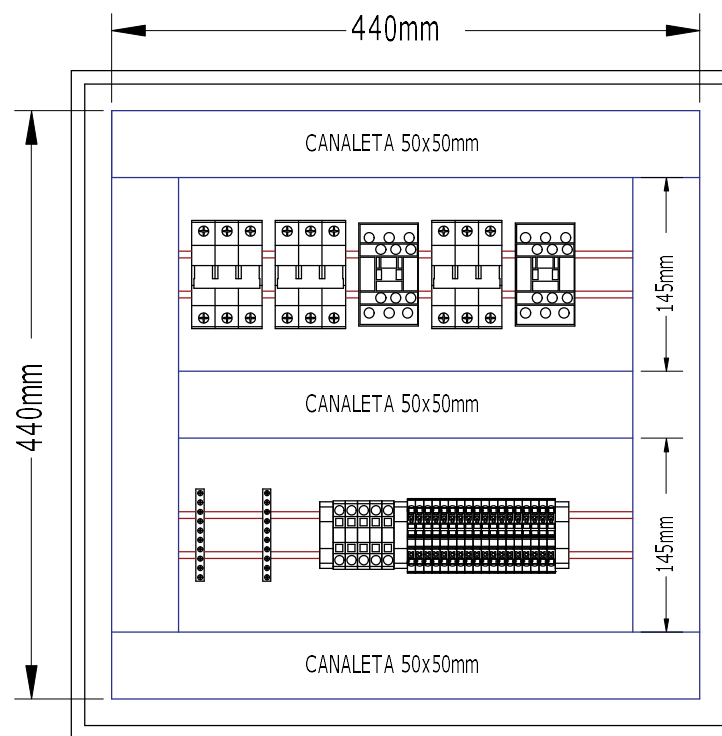


	Título: QUADRO DE DISTRIBUIÇÃO ILUMINAÇÃO ESTÁDIO	Descrição: DIAGRAMA DE POTÊNCIA	Ciente: ÁGUAS DE CHAPECO	Projeto: ALENCAR JUNG	Número de Série: POLUX01AGC23	Folha: 1
				Cidade: ÁGUAS DE CHAPECO/SC	Desenho: ALENCAR JUNG	Data: 17/02/2023

VISTA FRONTAL EXTERNA



VISTA FRONTAL INTERNA



VISTA LATERAL ESQUERDA

