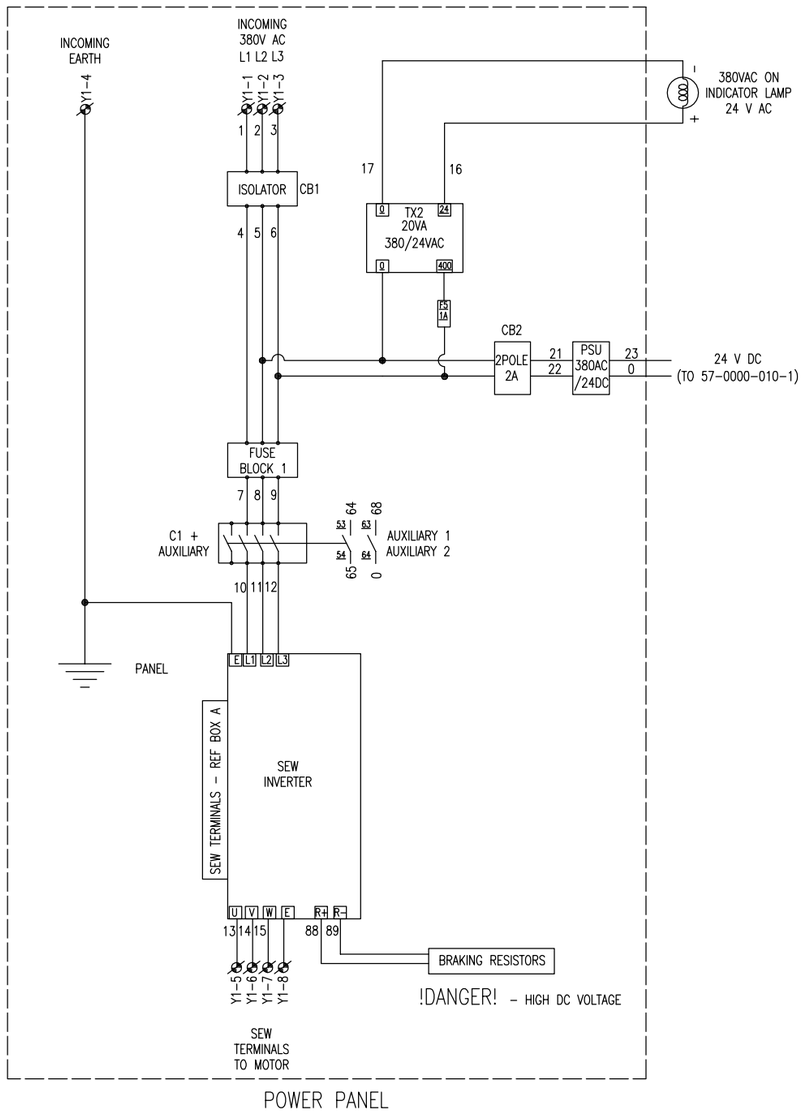
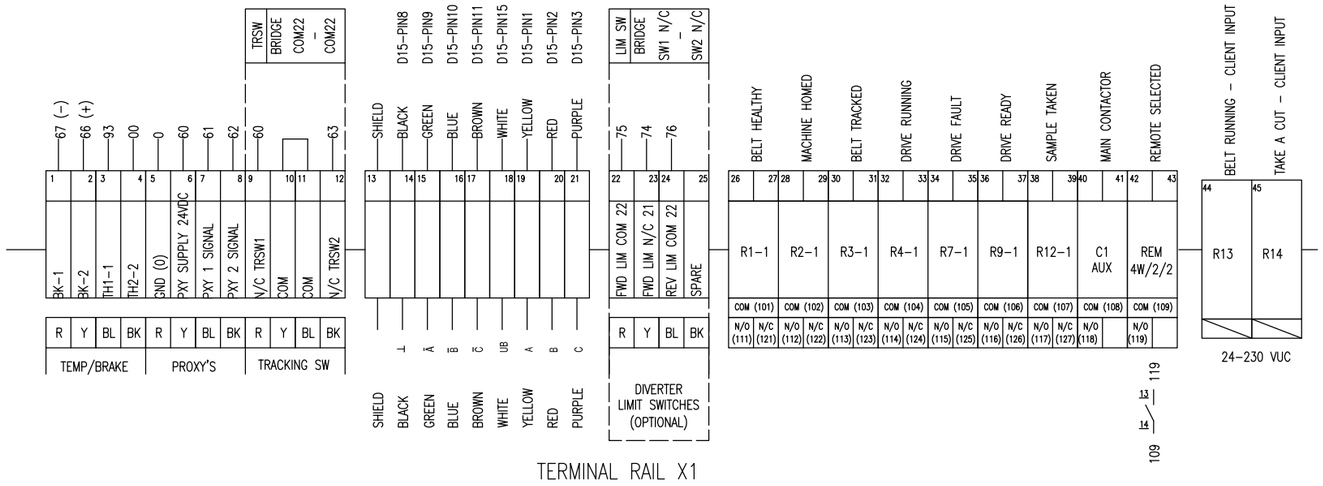
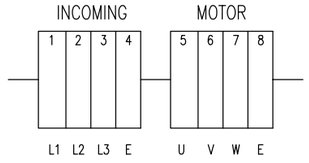
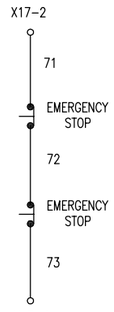
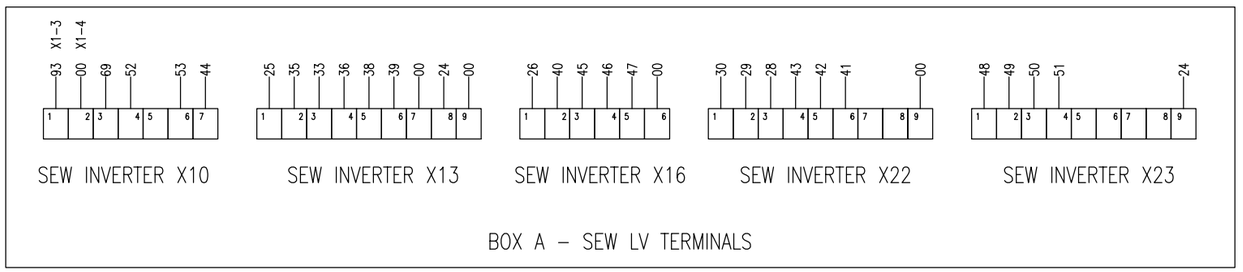






TERMINAL RAIL Y1





BOX A - SEW LV TERMINALS

APPROVED FOR MANUFACTURE		
MALVERN ENGINEERING REPRESENTATIVE		
NAME	SIGN	DATE
CLIENT REPRESENTATIVE		

NOTE: THIS IS FOR A 380V DESIGN - USES THE CONTROL CIRCUIT FROM DWGS 57-0000-010-1..3

REFERENCE DRG No.	DESCRIPTION	DATE	SIGN	REV	REVISIONS
		10/NOV/2020	CB	1	ADDED WIRE NUMBERS
REFERENCE DRG No.	DESCRIPTION	DATE	H Keen	0	FIRST ISSUE

JOB No.

CUSTOMER
PROJECT
REMARKS

GENERAL TOLERANCES OF FORM & POSITION DIN 3141 R3

DEFINITION SYMBOL		DEFINITION SYMBOL	
STRAIGHTNESS	—	PARALLELISM	//
ROUNDNESS	○	PERPENDICULAR	⊥
LINE FORM	⌒	INCLINATION	∠
PLANE NESS	▱	SYMMETRICAL	≡
CYL FORM	⌭	CONCENTRICITY	◎
LAMINAR SURF TOL	⌓	TRUE NESS	⁄

SURFACE SYMBOL	PEAK TO VALLEY HEIGHT Rt um	SURFACE-TEXTURE SYMBOL TO ISO R1302 ROUGHNESS VALUE Ra um	GRADE No.
	63	50	N12
		25	N11
		12.5	N10
	16	6.3	N9
		3.2	N8
		1.6	N7
	4	0.8	N6
		0.4	N5
		0.2	N4
	1	0.1	N3
		0.05	N2
		0.025	N1

MACHINING TOLER. ACC TO DIN 7168 & ISO 2768

DIMENSIONS UP TO	TOLERANCES MACHINED	TOLERANCES UN MACHINED (CASTING)
6	±0.1	±0.5
30	±0.2	±1.0
100	±0.3	±1.5
300	±0.5	±2.0
1000	±0.8	±3.0
2000	±1.2	±5.0

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MALVERN ENGINEERING

	DATE	NAME
TRACED		
DRAWN	13/06/2019	SB
CHECK		
APP.		

QTY. REQD.

SCALE | WEIGHT Kg

MATERIAL | SHEET 1 OF 4

DESCRIPTION
CROSS BELT SAMPLER
STANDARD ELECTRICAL CIRCUIT DIAGRAM
(OPTIONAL DIVERTER CHUTE)

DRAWING IDENT. No
57/0000/02/011

(SUPERSEDED BY:) | (SUPERSEDES:) | REV 1

A3