



GENERAL NOTES:

1. REFERENCE DRAWING:
 - (i) GA DRAWING: 014507.02.01
2. CLIENT INCOMING SUPPLY:
 - (i) POWER - 6kW 690v, 3Ph, 4 WIRE (STAR), 50/60Hz. CONNECTING DIRECTLY TO KLIPPON SAK 4 TERMINALS (EXHEAT SUPPLY). SUITABLE FOR TERMINATING UP TO: 1 x 4c x 4mm²
 - (ii) CONTROL -CONNECTING DIRECTLY TO KLIPPON SAK 2.5 TERMINALS SUITABLE FOR TERMINATING UP TO 2.5mm²
3. EXHEAT INTERNAL CABLING:
 - (i) CARTRIDGE ELEMENT: GLASS FIBRE.
 - (ii) CONTROL: 2.5mm² HIGH TEMP.
4. EARTH LEAKAGE PROTECTION:
 - (i) THE HEATER MUST BE PROTECTED BY A SUITABLE EARTH LEAKAGE PROTECTION SYSTEM WIRED TO SHUTDOWN THE HEATER IN THE EVENT OF HEATER ELEMENT FAILURE TO EARTH. WHERE A THYRISTOR SYSTEM IS USED TO CONTROL THE HEATER THE EARTH LEAKAGE PROTECTION SYSTEM MUST HAVE A MAXIMUM FAULT DETECTION TIME OF TEN MILLISECONDS TO ENSURE THAT A FAULT IS DETECTED SHOULD IT OCCUR DURING A SINGLE CYCLE

CERTIFIED PRODUCT

NO MODIFICATIONS PERMITTED WITHOUT THE APPROVAL OF THE QA MANAGER.

DOES THIS CHANGE AFFECT ANY CERTIFICATION OR CERTIFICATE SCHEDULE DRAWING?

IF YES, RECORD THE DCN No. IN THE COLUMN TO THE RIGHT.

DCN No	Y/N	REV	DATE	COMMENTS	DRWN	CHKD	APPR
1		23.03.17		AMEND BORDER AND BOTH DIAGRAMS TO LATEST VERSION (P)	TC		
0		20.11.14		FIRST ISSUE	SH	IK	KP

3rd ANGLE PROJECTION	
DO NOT SCALE	
TOLERANCES UNLESS OTHERWISE STATED	
0	± 1.5mm
0.0	± 0.5mm
0.00	± 0.25mm
0.000	± 0.1mm
ANGULAR	± 2°

ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED

DO NOT SCALE !

IF IN DOUBT, ASK !

WHERE ELECTRONIC DOCUMENTS ARE SUPPLIED, THE END PRODUCT MUST CONFORM TO THE PAPER ORIGINAL.

FORMAT: AUTOCAD



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Certificate No. FM 28078

TITLE		FP4-CA6-6-75-FS3 WIRING DIAGRAM INDUSTRIAL PRODUCT	
EXHEAT DRAWING NUMBER	REV		
014507.02.03	01		