

 TECHNIMONT ICB Membre Technimont Group ENGINEERS & CONSTRUCTORS	GA & INTERNAL ARRANGEMENT OF DIGITAL INPUT MAR. CABINET		
Identification Code 9227-KK-VD-001_15	Plant GPIC - 450 MTPD CDR PLANT		Location SITRA ISLAND BAHRAIN
Page 1 of 1	Is.01		

GA & INTERNAL ARRANGEMENT OF DIGITAL INPUT MAR. CABINET BC87-PH1-005-REV: 0 No of Sheets: 1+7

9227-KK-VD-001_15 YOKOGAWA INDIA LTD., ◆			
P.O. No: 7500002224		MR No: 9227-KK-MR-001	
Equip Item No:		Included in:	
Supplier Doc No: BC87-PH1-005		Rev: 1	
STATUS			
Code	Eng.	Dept.	Date
		TICB- INSTR	
Comment status code: 1 Accepted: 3 Reject, Resubmit 2 Comments as noted, Resubmit 4 For Information and record only			
TD CONSORTIUM Review or Approval of this document does not relieve the Supplier of his Contractual responsibility and of complying with all applicable Codes, Standards and Specifications.			

0	For Approval	KN <i>KN</i>	CPR	BMV <i>BMV</i>	31.10.2008
Issue	Description	Prepared	Checked	Approved	Date

PROJECT NAME : DCS FOR 450 MTPD CDR PLANT
AT GPIC BAHRAIN

END USER : GULF PETROCHEMICAL INDUSTRIES CO. BSC

CLIENT : TECNIMONT ICB PVT.LTD., MUMBAI

PROJECT : 9227 GPIC BAHRAIN

PO NO. : 7500002224 DATED: 16-MAY-08

DOCUMENT TITLE : GA ,IA , IPW & PBOM OF DCS DIGITAL INPUT MAR. CABINET

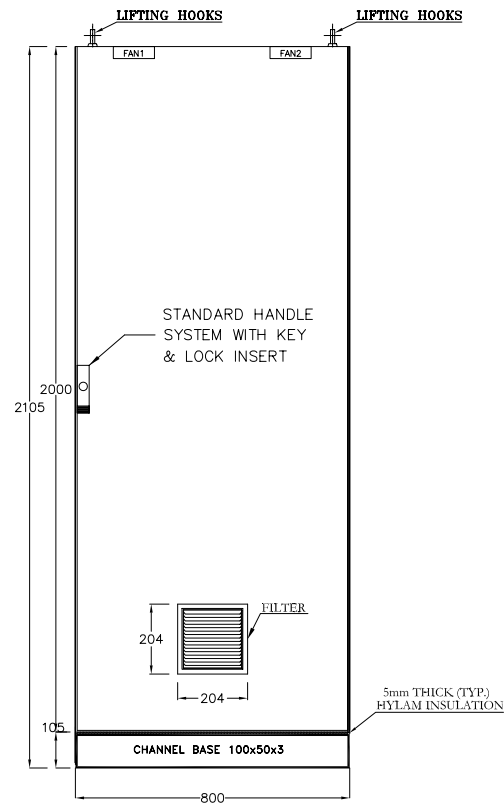
MASTER

0	31.10.2008	FOR APPROVAL	KN	CPR	BMV
REV.	DATE	DESCRIPTION	PRD BY	CHKD BY	APPD. BY
YIL DOC. NO. BC87-PH1-005				TOTAL NO. OF SHEETS :6	
				PAGE NO.	I
					II

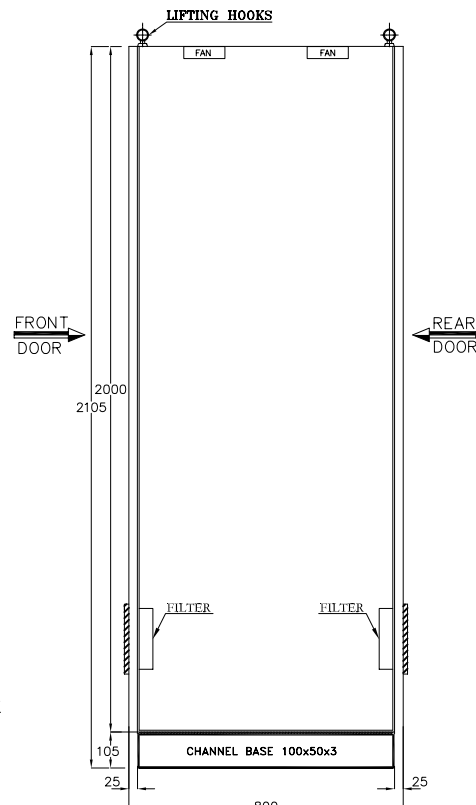
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YOKOGAWA INDIA LTD

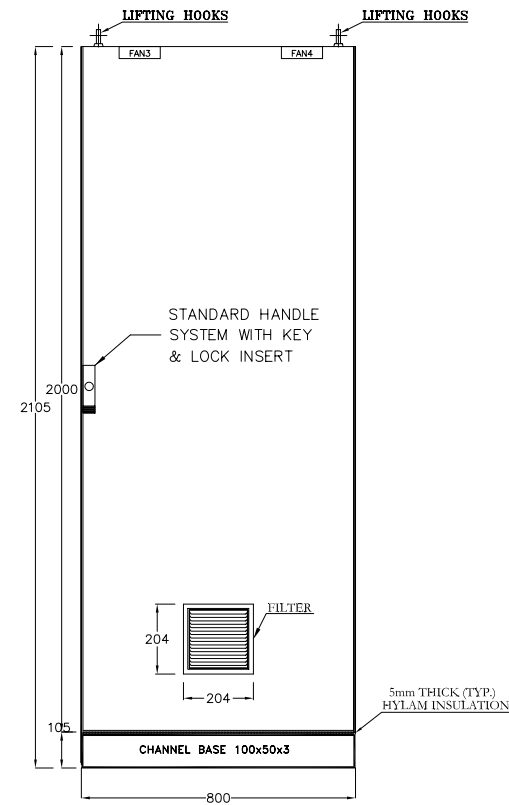




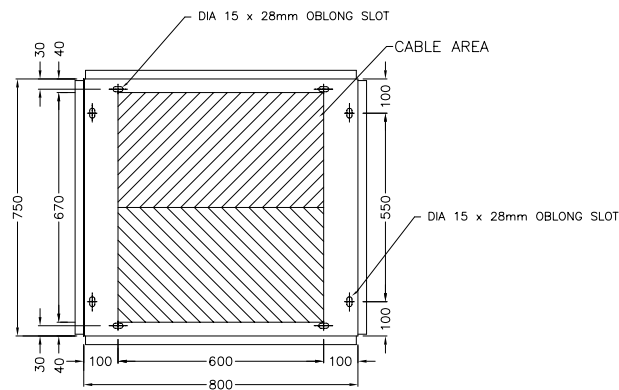
FRONT VIEW



SIDE VIEW



REAR VIEW



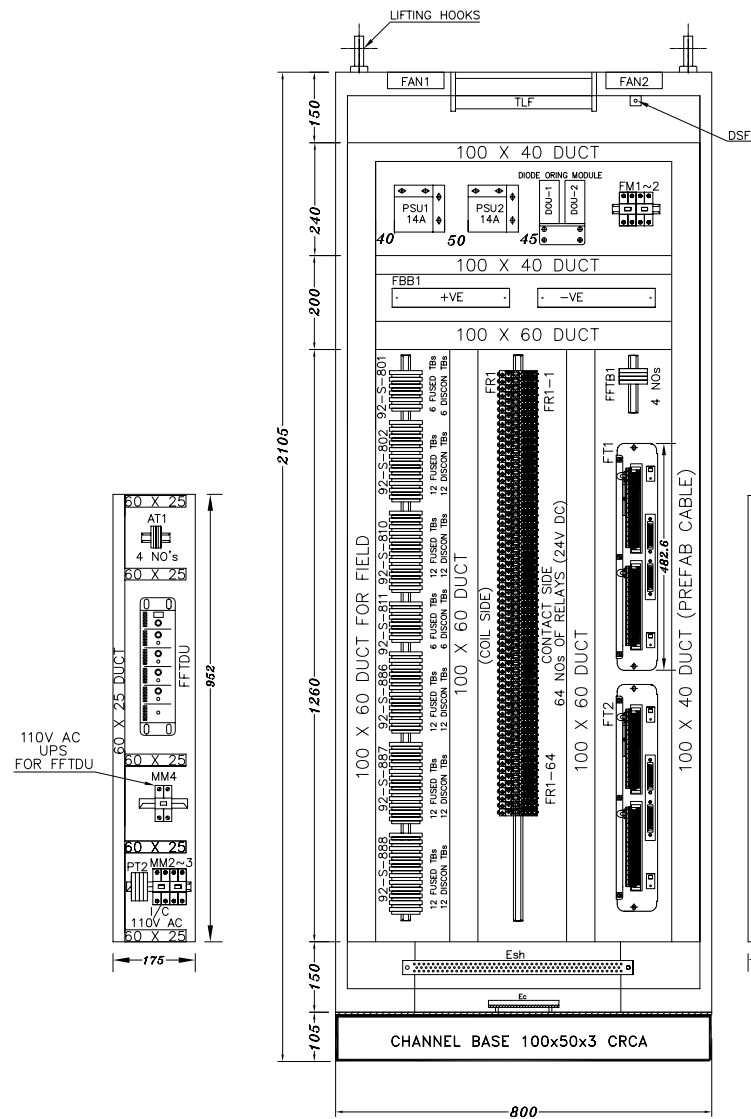
CHANNEL BASE

PANEL DETAILS

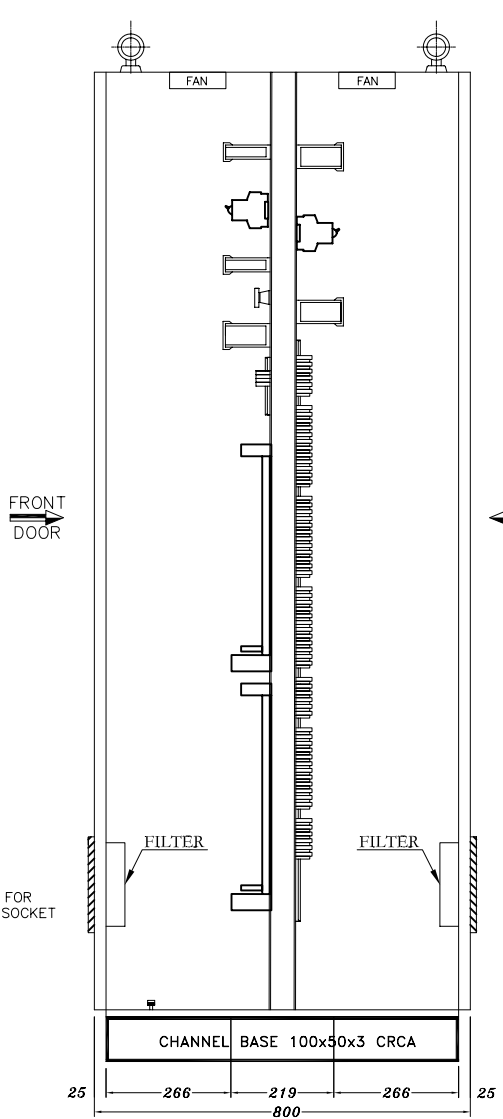
- CONSTRUCTION – BENT & BOLTED/WELDED
- STRUCTURE FRAME 9 FOLD RITTAL PROFILE (45 x 45 x 1.6 mm)
- BASE FRAME 100 x 50 x 3 mm PLINTH CHANNEL
- SHEET THICKNESS DOORS – 2mm TH. CRCA SHEET (RITTAL)
TOP PLATE – 1.6mm TH. CRCA SHEET
GLAND PLATES – 3mm TH. CRCA SHEET
- COLOUR – FRAME, FRONT & REAR DOORS, SIDE PANELS – (RAL 7035)
CHANNEL BASE – DARK GREY (RAL 7022)
- CABLE ENTRY – BOTTOM
- GASKET – POLYURATHENE GASKETTING
- YOKOGAWA NAME PLATE
- COMPONENT NO.
- REMOVABLE GLAND PLATE – 2 NOS.
- SIDE PANELS (AS PER CONTROL ROOM LAYOUT)
- STANDARD HANDLE SYSTEM WITH KEY & LOCK INSERT (RITTAL STD)
- REAR VIEW OF PANEL IS IDENTICAL TO FRONT
- CONCEALED HINGES (RITTAL STANDARD)
- CABINET MAKE RITTAL

ALL DIMENSIONS ARE IN mm

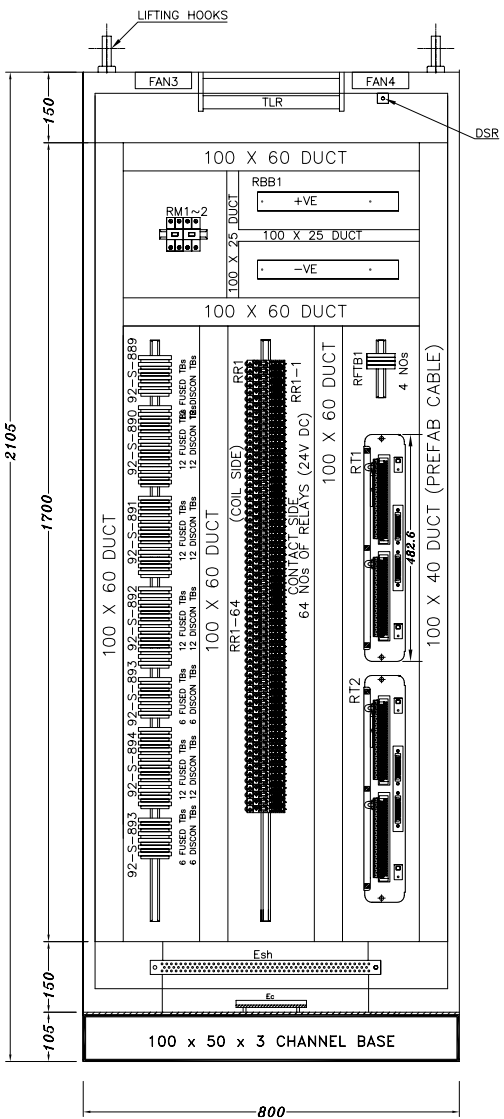
PRD	KN	END USER : GULF PETROCHEMICAL INDUSTRIES CO. BSC	TITLE : GENERAL ARRANGEMENT OF DCS DIGITAL INPUT MARSHALLING CABINET	DRG NO.: BC87-PH1-005
CHK	CPR	CLIENT : TECNIMONT ICB, PVT LTD MUMBAI	PROJECT : DCS FOR 450 MTPD CDR PLANT AT GPIC BAHRAIN	PAGE NO.: 1
APP	BMV			4



SECTIONAL FRONT VIEW



SECTIONAL SIDE VIEW



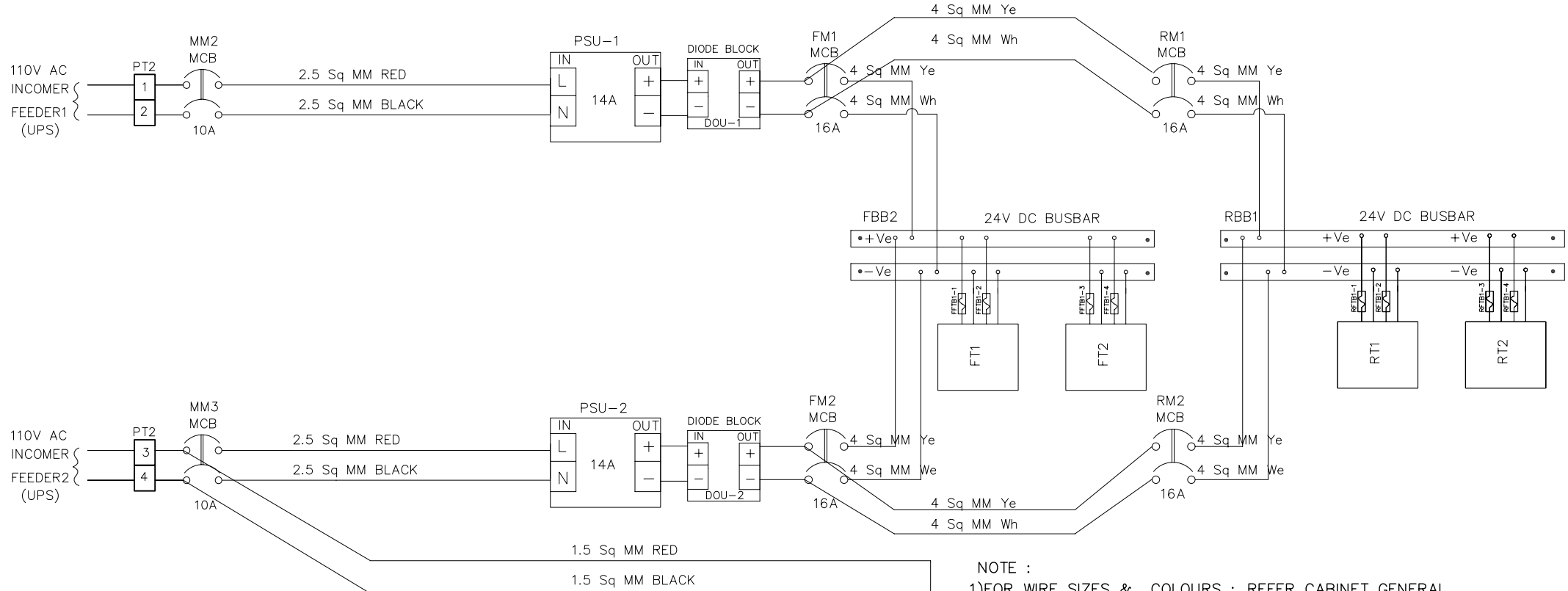
SECTIONAL REAR VIEW

ALL DIMENSIONS ARE IN mm

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				CHK	CPR				
△	FOR APPROVAL	31.10.2008		APP	BMV	CLIENT : TECNIMONT ICB, PVT LTD MUMBAI	PROJECT : DCS FOR 450 MTPD CDR PLANT AT GPIC BAHRAIN	PAGE NO.:	2
REV	DESCRIPTION	DATE	REV BY						4

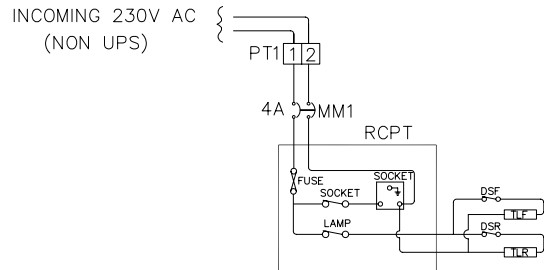
24V DC INTERNAL POWER WIRING

COMPONENT No. MAR-20003

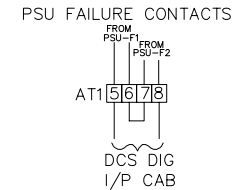
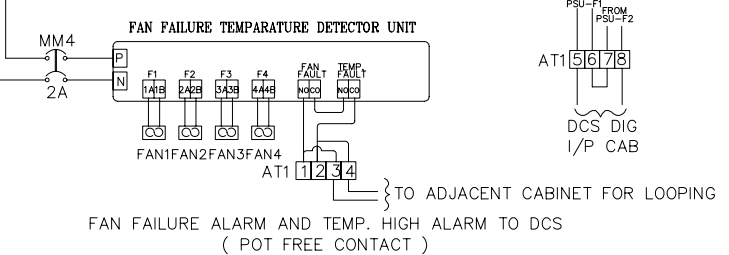


NOTE :
1)FOR WIRE SIZES & COLOURS : REFER CABINET GENERAL SPECIFICATION

230V AC NON-UPS POWER DISTRIBUTION FOR LIGHT & SOCKET:



110V AC UPS POWER DISTRIBUTION FOR FFTDU



FAN FAILURE ALARM AND TEMP. HIGH ALARM TO DCS
(POT FREE CONTACT)

				PRD	KN	END USER : GULF PETROCHEMICAL INDUSTRIES CO. BSC	TITLE : INTERNAL POWER WIRING OF DCS DIGITAL INPUT MARSHALLING CABINET	DRG NO.: BC87-PH1-005
				CHK	CPR			
△	FOR APPROVAL	31.10.2008		APP	BMV	CLIENT : TECNIMONT ICB, PVT LTD MUMBAI	PROJECT : DCS FOR 450 MTPD CDR PLANT AT GPIC BAHRAIN	PAGE NO.: 3
REV	DESCRIPTION	DATE	REV BY					4

