

"LCP" (LOCAL CONTROL PANEL) FOR K-102B (LCP-802) 6386 6391 6387 6390

HS 6388 TRIP EMERGENCY COMPRESSOR COMPRESSOR LOCAL/REMOTE START ST0P TEST RESET SELÉCTION UL 6385 (UL) 6390) 6386 6388 COMPRESSOR COMPRESSOR COMPRESSOR COMMON COMMON READY TO START TRIP RUNNING FAULT ALARM ACTIVATED



"LCP" (LOCAL CONTROL PANEL) FOR K-102C (LCP-803) \langle HS \rangle (6586) (6587) 6590 6591 (6588) TRIP EMERGENCY COMPRESSOR COMPRESSOR LAMP TEST LOCAL/REMOTE START RESET STOP SELECTION (UL) (6590) 6587 6588 6589 COMPRESSOR COMPRESSOR COMMON COMMON

ALARM

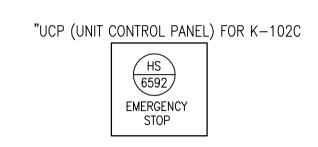
TRIP

ACTIVATED

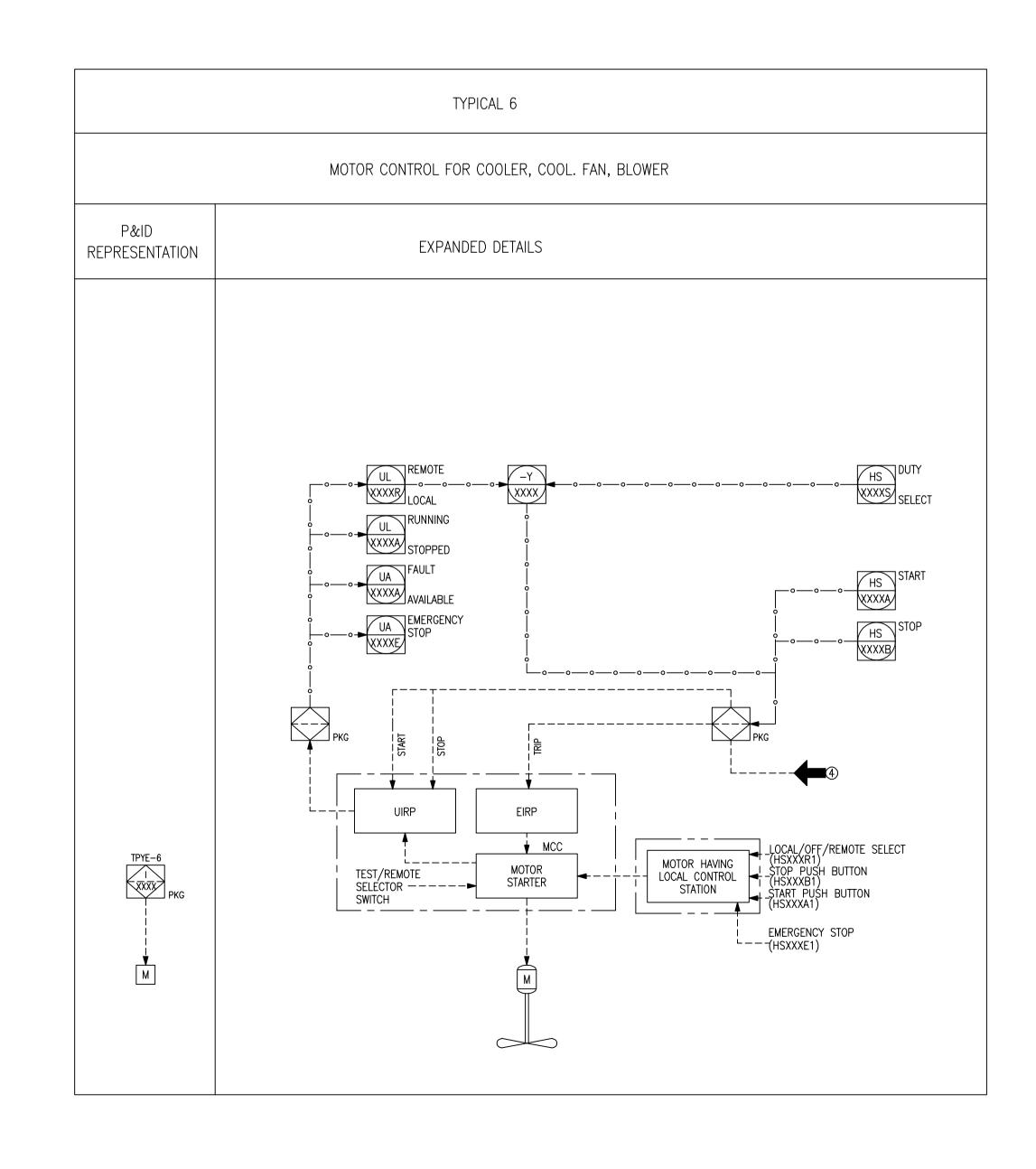
READY TO START

FAULT

RUNNING



TYPICAL 11A MOTOR CONTROL FOR MAIN MOTOR FOR INSTRUMENT AIR COMPRESSOR P&ID EXPANDED DETAILS REPRESENTATION TPYE-11A I XXXX PKG MOTOR HAVING LOCAL CONTROL STATION TEST/REMOTE SELECTOR ————■ SWITCH STARTER EMERGENCY STOP ---(HSXXXE1)



GENERAL NOTES:

- A. FOR STANDARD SYMBOLS AND NOMENCLATURE SEE DRAWINGS 50489-530-020-PID-1104.001 & .002.
- B. ALL EQUIPMENT NUMBERS SHOWN ON THIS P&ID ARE PREFIXED BY 530-.
- C. ALL INSTRUMENT NUMBERS SHOWN ON THIS P&ID ARE PREFIXED BY 030-. D. FOR TYPICAL INSTRUMENT CONNECTION SBDV, XV, MOV AND ESDV DETAILS SEE DRAWINGS
- 50489-530-020-PID-1106.001, .002, .003, .004, .006 & .007. E. FOR MISCELLANEOUS PIPING TYPICAL VALVING, DRAINAGE AND GENERAL ARRANGEMENT OF LEVEL
- INSTRUMENTS, PUMPS STRAINERS & CONTROL VALVES SEE DRAWING 50489-530-020-PID-1108.001 TO 1108.010.
- F. DRAWING NUMBERS SHOWN IN P&ID CONTINUATION BOXES ARE ABBREVIATED SHOWING DRAWING SEQUENTIAL NUMBERS ONLY. THE FULL FORM OF THE DRAWING NUMBER IS 50489-530-020-PID-XXXX.SHT. NO.
- G. FOR MATERIAL SELECTION DIAGRAM SEE DRAWINGS 50489-530-020-MSD-1001.001 TO 1018.001.
- H. DETAIL NUMBERING FOR CI, SC, CC & CP SEE DRAWING 50489-530-020-PID-1108.003.
- I. PAINTING & COATING ARE IN ACCORDANCE WITH KOC-P-001. J. LOW POINT DRAIN & HIGH POINT VENT ARE INDICATED IN P&ID.
- K. FOR CAUSE & EFFECT REFER DOC. NO. 50489-530-020-PHL-1009.
- L. FOR ALARM VALUES REFER DOC. NO. 50489-530-020-SUM-1006.

NOTES:

- . ABBREVIATION DETAIL :
- EIRP : ESD INTER POSING RELAY PANEL
- IRP : INTER POSING RELAY PANEL UIRP: UCP INTER POSING RELAY PANEL

AS-BUILT KOC APPROVAL NAME / KOC No: DESIGNATION: GROUP / TEAM SIGNATURE DATE :

AS-BUILT							
LARSEN & TOUBRO LIMITED							
NAME :	VAIBHAV VERMA						
DESIGNATION:	AGM						
SIGNATURE :	afe						
DATE :	09-Aug-2018						
DEPT/ DIVISON:	ENGINEERING						

		/w	. Br	Rou	- V				
Z	ISSUED FOR AS-BUILT	BAK/VSA	AKG	SRA	RAK	09.08.18			
0	1 ISSUED FOR CONSTRUCTION	BAK/VSA	AKG	SRA	RAK	30.09.16			
0	ISSUED FOR CONSTRUCTION	HSH/ABY	AKG	SRA	SRA RAK	27.07.16			
В	ISSUED INCORPORATED CLIENT COMMENTS	PAK/ABY	AKG	SRA	RAK	15.06.16			
Α	ISSUED FOR APPROVAL	PAK/ABY	AKG	SRA	RAK	13.05.16			
RE	. DESCRIPTION	DRAWN	CHECKED	HOD	PEM	DATE			
L```				APP	RD.				

CONTRACTOR REVISION



CONTRACTOR DETAILS:-

LARSEN & TOUBRO LIMITED FARIDABAD

NEW GATHERING CENTRE GC-30 IN NORTH KUWAIT

DOCUMENT TITLE:-

PIPING & INSTRUMENTATION DIAGRAM MOTOR LEGEND FOR INSTRUMENT AIR SYSTEM

PROJECT NO.	DRAWING NO.							
EF1902	CONTRACTOR DRG. NO.	REV.	KOC DRG. NO.	REV.				
	50489-530-020-PID-1220.016	ZO						
	SHEET NO. 16 OF 16		SHEET NO.					
	COMPANY DRG. NO.	REV.						
	EF1902-530-DC0-PID-0220.001	A2						
	SHEET NO.							