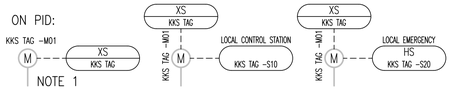
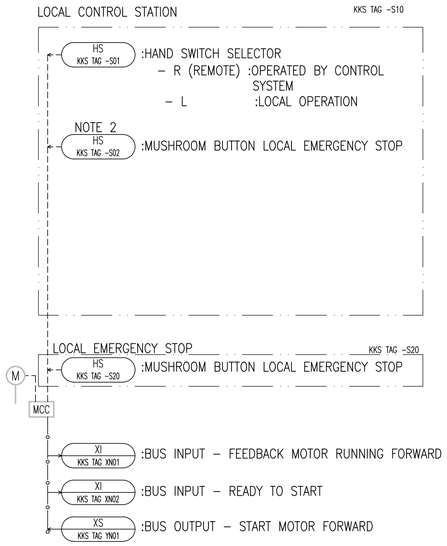
MOTOR WITH/WITHOUT LOCAL START/STOP

ON PID:

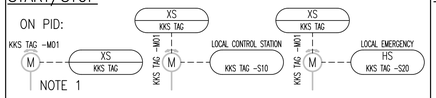


MEANS:

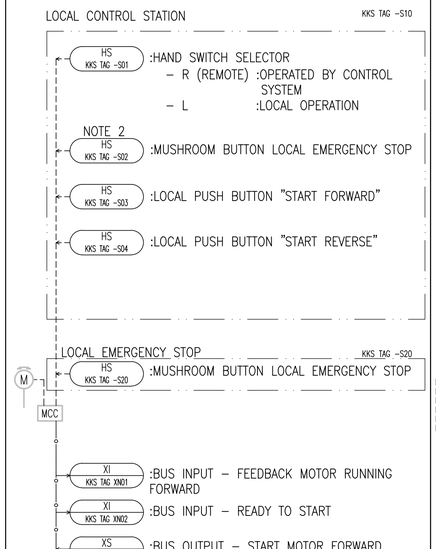


MOTOR F/R (FORWARD/REVERSE) WITH/WITHOUT LOCAL START/STOP

ON PID:

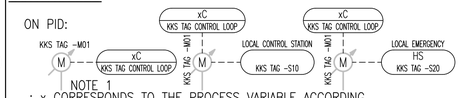


MEANS:



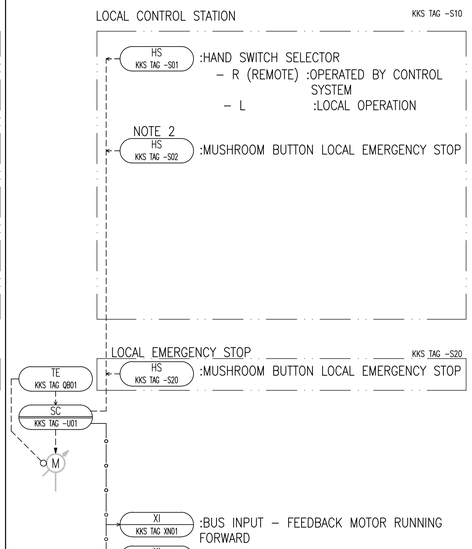
LV MOTOR WITH/WITHOUT LOCAL START/STOP FREQUENCY CONTROLLED

ON PID:



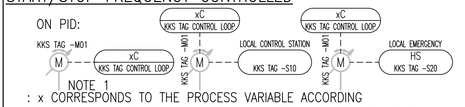
: x CORRESPONDS TO THE PROCESS VARIABLE ACCORDING TO ST001_503_01_005–PID LEGEND – INSTRUMENTATION SYMBOLS

MEANS:



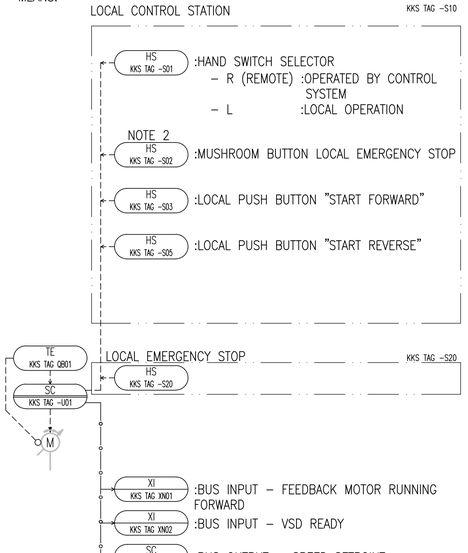
FORWARD/REVERSE LV MOTOR WITH/WITHOUT LOCAL START/STOP FREQUENCY CONTROLLED

ON PID:



: x CORRESPONDS TO THE PROCESS VARIABLE ACCORDING TO ST001_503_01_005–PID LEGEND – INSTRUMENTATION SYMBOLS

MEANS:



NOTES

NOTE 1: MOTORS ON P&IDs ARE REPRESENTED FOLLOWING THESE THREE OPTIONS. SOME MOTORS ARE NOT EQUIPPED WITH A LOCAL CONTROL STATION. WHEN DEEMED REQUIRED ACCORDING TO THE RISK ASSESSMENT, A SEPARATE LOCAL EMERGENCY STOP IS PROVIDED (KKS TAG –S20).

NOTE 2: HZS: FOR MOTORS TO A GROUP DEFINED BY THE MACHINERY SAFETY ASSESSMENT

GENERAL NOTES

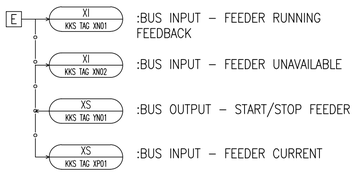
– THE SYMBOLS IN THIS P&ID LEGEND FOLLOW THE STANDARDS ISO 14084–2:2015 AND ISO 15519–2:2015

SWITCHED FEEDER WITH ON/OFF CONTROL

ON PID:

E

MEANS:



REV.	DESCRIPTION OF MODIFICATION	DATE	DRAWN	CHECK	APPR.
6	GENERAL UPDATE	02/10/24	WLA	SBE	RPI
5	FEEDER WITH ON/OFF CONTROL ADDED	14/08/18	MDM	SBE	RPI
4	DEFINITION OF ALARM ACCORDING 0-SIGNAL	26/04/16	MDM	SBE	BR
3	PROFIBUS ONLY - FOR HARDWIRED MOTORS SEE ST001_503_01_009)	30/11/15	MDM	SBE	BR
2	MOTOR F/R UPDATED	04/10/13	MDM	SBE	BR
1	GENERAL UPDATE	10/06/11	MDM	BR	BR
0	FIRST ISSUE	24/12/06	MDM	HDM	BR

SYMBOL	TOLERANCES TO BE COMPLIED WITH, EXCEPT WHEN INDICATED DIFFERENTLY	
	GENERAL	WELDED CONSTRUCTION
	According ISO 2768-1	According ISO 13920
	Accuracy grade : m	Accuracy grade : B

Keppel Seghers

Dwg. nr: ST001_503_01_006_6

Status: AFD

KSBECS

ENGINEERING STANDARD
PIPING & INSTRUMENTATION DIAGRAM
LEGEND
MOTOR CONTROLS PROFIBUS

Name: MDM
Date: 24/12/06
Scale: /
Format: A1

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Size: 841x594mm

ST001_503_01_006_6-PID LEGEND - MOTOR CONTROLS PROFIBUS