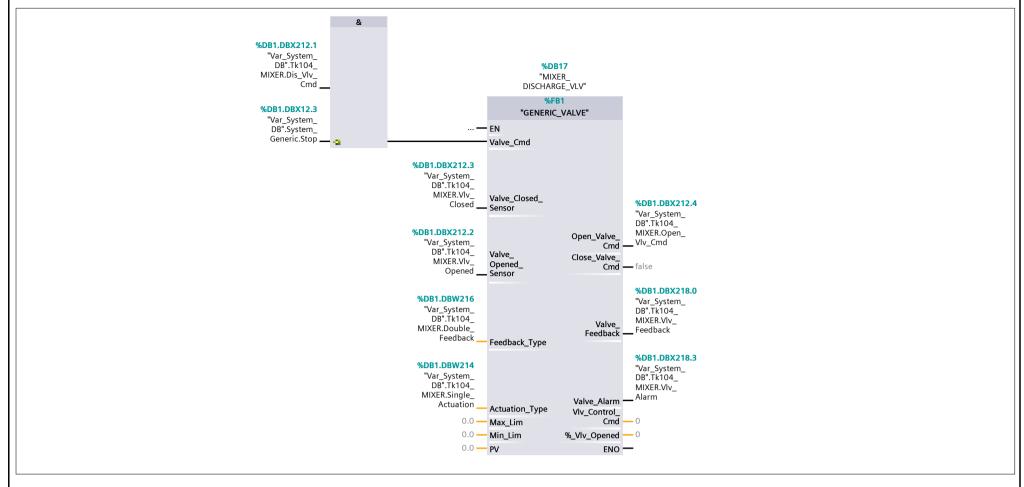
Totally Integ Automation										
MENT				_PROC [C	CPU 314	C-2 PN/DF	P] / Pro	ogram block	s / 06-MIXE	R MANAGE-
MIXER_IAI	NK_MAI	NAGEMENT [FC3]							
MIXER_TANK_M General	MANAGEME	NT Properties								
Name		NK_MANAGE-	Number	3		Туре	FC		Language	FBD
Numbering	MENT Automatic	-								
Information	, la comació									
Title Version	0.1		Author User-defined ID			Comment			Family	
MIXER_TANK_M		NIT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
Name	IANAGLIVIL	IV I	Data type	Offset	Default v	alue		Comment		
Input										
Output InOut										
Temp										
Constant ▼ Return										
	NK_MANAC	GEMENT	Void							
				NK E\/E **:	*****	*****	*****	*****	**/	
MELVVOIR I./			IVIIAEN IA	AIV FEACE.					,	
				%FC8 "TANK_LE						
				- EN						
			%DB1.DBX212.0 "Var_System_							
			DB".Tk104_ MIXER.Tank_ Cmd							
			%DB1.DBW228	Tank_Cmd						
			"Var_System_ DB".Tk104							
			MIXER.LT_Value _	LT_Value						
			%DB1.DBD250 "Var_System_ DB".Tk104_							
			MIXER.Radius _	Radius		%DB1.DBX218.2 "Var_System_				
			%DB1.DBD254 "Var_System_		High_Alarm –	DB".Tk104_ MIXER.High_ Level Alarm				
			DB".Tk104_ MIXER.Height _	- Height	High_Alarm =	%DB1.DBX218.1				
			%DB1.DBD242 "Var_System_			"Var_System_ DB".Tk104_				
			DB".Tk104_ MIXER.Min_		Low_Alarm -	MIXER.Low_ _ Level_Alarm				
			level _	Low_Level		%DB1.DBD238				
			%DB1.DBD246 "Var_System_			"Var_System_ DB".Tk104_ MIXER.Level_				
			DB".Tk104_ MIXER.Max_ level_	- High Lovel	Level_Liters	Liters				
			%DB1.DBD234	High_Level		%DB1.DBW220 "Var_System_				
			"Var_System_ DB".Tk104_			DB".Tk104_ MIXER.Ret_				
			MIXER."Level_ %" _	Level_%	Ret_Value = ENO =	_ Value _				
Network 2: /	*****	******	****MIXER MC	TOR*****	*****	*****	*****	*******		
				%FC1	3					
				"MIXER_M — EN	OTOR" ENO -	_				
			–	2	LINO					
Network 3: /	*****	******	****SIRUPE ST	ATION****	*****	*****	*****	************		
				%FC						
				"SIRUPE_ST — EN	TATION" ENO -	_				
Notacel 4: "	***	****	****\^/^**	VIIV814444	****	****	****	****	,	
network 4: /	n n n n n n n n		······· WATER ST	AHUN****			o o o o o	*********		
				%FC! "WATER_ST						
				- EN	ENO -	-				

Totally Integrated
Automation Portal




```
0001 // IF SYSTEM IS ACTIVE AND MIXER STATION => MIXER TANK COMMAND = 1
0002
                  "Var_System_DB".System_Generic.System_Act
0003
           U
                  "Var_System_DB".System_Generic.Mixer_Station
0004
                  "Var_System_DB".Tk104_MIXER.Tank_Cmd
0005
0006 // IF TANK LEVEL > 15% => SEND COMMAND TO AGITATOR, WATER AND SIRUPE VALVE
0007
                  "Var_System_DB".Tk104_MIXER.Tank_Cmd
           U
0008
           U(
0009
                  "Var_System_DB".Tk104_MIXER."Level_%"
           _{\rm L}
0010
           _{\rm L}
0011
           >I
0012
0013
                  "Var_System_DB".Mixer_Motor.Motor_Cmd
0014
                  "Var_System_DB".Sirupe_Valve.Vlv_Cmd
0015
                  "Var_System_DB".Water_Valve.Vlv_Cmd
0016
```



```
0001 // IF SYSTEM IS ACTIVE, MIXER STATION AND CONVEYOR HAS STOPPED =>
0002 // ACTIVATE TIMER TO OPEN THE VALVE WHEN ELAPSED TIME IS "ON"
                  "Var_System_DB".System_Generic.System_Act
0003
                  "Var_System_DB".System_Generic.Mixer_Station
0004
0005
                  \hbox{\tt "Var\_System\_DB".System\_Generic.Conveyor\_Station}\\
                  "Var_System_DB".Mixer_Motor.FP_Timer
0006
0007
                  \hbox{\tt "Var\_System\_DB".System\_Generic.T\_Mixer\_Station}
0008
     // TIMER CALL
0009
0010
           CALL TP , "AGITATOR TIMER DB"
0011
              Time
0012
                    "Var_System_DB".System_Generic.T_Mixer_Station
0013
              PT := T # 60S
0014
              Q :=
              ET :=
0015
0016
0017
0018 // IF FN AGITATOR TIMER.Q => SEND COMMAND TO ACTIVATE DISCHARGE VALVE
0019
                  "AGITATOR TIMER DB".Q
                  "Var_System_DB".Tk104_MIXER.FN_Agitator
0020
           FN
                  "Var_System_DB".Tk104_MIXER.Dis_Vlv_Cmd
0021
0022
0023
0024 // RESET VALVE COMMAND AND MIXER STATION AND BACH IN PROGRESS
                  "Var System DB".Tk104 MIXER.Dis Vlv Cmd
0025
0026
           U(
                  "Var_System_DB".Tk104_MIXER."Level_%"
0027
           L
0028
           L
0029
           ==I
0030
0031
           R
                  "Var System DB".Tk104 MIXER.Dis Vlv Cmd
```

Totally Integrated Automation Portal C032 R "Var_System_D9".System_Generic.Disks_Tar_Progress C033 R "Var_System_D9".System_Generic.Dach_In_Progress C034 R "Var_System_D9".Tkt04_SIXER.Disk_Viv_Cmd C035 R "Var_System_D9".Tkt04_SIXER.Disk_Viv_Cmd C036 R "Var_System_D9".Tkt04_SIXER.Disk_Viv_Cmd C037 R "Var_System_D9".Tkt04_SIXER.Disk_Viv_Cmd C038 R "Var_System_D9".Tkt04_SIXER.Disk_Viv_Cmd C039 R "Var_System_D9".Tkt04_SIXER.Disk_Viv_Cmd	
0034 0035 ON "Var_System_DB".System_Generic.System_Act 0036 R "Var System DB".Tk104 MIXER.Dis Vlv Cmd	
0034 0035 ON "Var_System_DB".System_Generic.System_Act 0036 R "Var System DB".Tk104 MIXER.Dis Vlv Cmd	
0036 R "Var_System_DB".Tx104_MIXER.Dis_Viv_Cmd 0037 R "Var_System_DB".Tx104_MIXER.Dis_Viv_Cmd	