ne mbering	Main Automatic	Number	1		Туре	ОВ	Language	LAD
ormation e	"Main Program Sweep (Cycle)"	Author			Comment		Family	
sion	0.1	User-defined II)				,	,
in ne		Data type		Default value		Comment		
Input								
Initial_Ca Remaner		Bool Bool				Initial call of this OB =True, if remanent data	a are available	
Temp		5001				Trac, ii remanent date	. are available	
Constant								

Totally Integrated **Automation Portal** Network 1: (1.1 / 4.1) **%DB1**"IEC_Counter_
O_DB" **%M0.0** "M0" %M3.0 **%I17.2** "SEN1" CTU "Secu3" Int CU **cv** — 0 **%M0.6** "RS" 33 — PV %I17.3 "PE" **%Q9.6** "H2" %M0.0 **%M0.6** "RS" **%M3.0**"Secu3" %I17.3 "PE" **%M0.0** "M0" **%M0.0** "M0" **%M3.0** "Secu3" **%I17.2** "SEN1" **%Q9.4** "V1" %I17.3 %DB2 "IEC_Counter_ 0_DB_1" CTU **%I17.4** "S1" **%M0.1** "Secu1" **%M0.2** "S1F" Int CU Q **cv** — 0 **%M0.6** "RS" 2 — PV %DB3 "IEC_Counter_ 0_DB_2" CTU **%I17.4** "S1" **%M0.1** "Secu1" **%M1.0** "ER1" Int **⊣** ⊢ CU Q **cv** — 0 **%M0.6**"RS" 3 — PV %DB4 "IEC_Counter_ 0_DB_3" CTU **%I17.5** "S2" **%M0.1** "Secu1" **%M0.3** "S2F" **cv** — 0 %M0.6 "RS" 3 — PV %DB5 "IEC_Counter_ 0_DB_4" CTU Int **%I17.5** "S2" **%M0.1** "Secu1" **%M1.1** "ER2" CU **cv** — 0 **%M0.6** "RS" 4 — PV %DB6 "IEC_Counter 0_DB_5" CTU Int **%I17.6** "S3" **%M0.1** "Secu1" **%M0.4** "S3F" **cv** — 0 **%M0.6** "RS" 5 — PV %DB7
"IEC_Counter_
0_DB_6" CTU Int **%I17.6** "S3" **%M0.1** "Secu1" **%M1.2** "ER3" **(**)**cv** — 0 **%M0.6** "RS" 2.1 (Page1 - 3)

Totally Integrated **Automation Portal** Network 1: (2.1 / 4.1) 1.1 (Page1 - 2) 6 — PV **%M0.2** "S1F" **%M0.3** "S2F" **%M0.4** "S3F" **%M0.1** "Secu1" | | | **-(** s **)**-**%M2.1** "S1F1" %M2.2 "S2F1" **%M2.3** "S3F1" **%M0.1** "Secu1" **%M2.7** "Secu2" **-(** s **)**-%M2.5 "S2F2" **%M2.4** "S1F2" **%M2.6** "S3F2" **%M2.7** "Secu2" %M3.0 "Secu3" (s)-%M0.5 "ERR" %M1.0 "ER1" ()-**%M1.1** "ER2" **%M1.2** "ER3" \dashv \vdash **%M1.3** "ER4" %M1.4 "ER5" **%M1.5** "ER6" \dashv \vdash **%M1.6**"ER7" **+** + %M1.7 "ER8" %M2.0 "ER9" %M0.5 "ERR" **%M0.6** "RS" **+** + **-(** s **)**-%I17.3 "PE" **%Q9.6** "H2" **%M0.1** "Secu1" **%M0.6** "RS" **-(** R **)**-%M2.7 "Secu2" **-(** R **)**− **%M3.0** "Secu3" **-(** ℝ **)**--**%I17.3** "PE" **%M0.6** "RS" -(R)-**%Q9.6** "H2" -(R)-----%DB21 **%DB8** "IEC_Timer_0_ DB_1" "IEC_Counter_ 0_DB_7" **%I17.4** "S1" TON **%M0.1** "Secu1" **%M2.7** "Secu2" CTU **%M2.1** "S1F1" T#100ms **cv** — 0 **%M0.6** "RS" 1 — PV **%DB22**"IEC_Timer_0_
DB_2" %DB9 "IEC_Counter_ 0_DB_8" CTU Int TON Time **%I17.4** "S1" **%M0.1** "Secu1" **%M2.7** "Secu2" **%M1.3** "ER4" -//-Q· · CU Q-ET — T#0ms **cv** — 0 3.1 (Page1 - 4)

Totally Integrated **Automation Portal** Network 1: (3.1 / 4.1) 2.1 (Page1 - 3) **%M0.6** "RS" 2 — PV %DB23 %DB10 "IEC_Timer_0_ DB_3" "IEC_Counter_ 0_DB_9" TON CTU **%I17.5** "S2" **%M0.1** "Secu1" **%M2.2** "S2F1" %M2.7 "Secu2" PT ET — T#0ms **CV** — 0 %M0.6 "RS" **%DB24**"IEC_Timer_0_
DB_4" **%DB11**"IEC_Counter_
0_DB_10" TON CTU **%M1.4** "ER5" %I17.5 %M2.7 Time Int "S2" "Secu1" "Secu2" Q-Q· **cv** — 0 %M0.6 "RS" **%DB25**"IEC_Timer_O_
DB_5" %DB12 "IEC_Counter_ 0_DB_11" CTU **%I17.6** %M2.7 Time "S3" "Secu2" Int "S3F1" Q CU **%M0.6** "RS" %DB13 %DB26 "IEC_Timer_0_ DB_6" "IEC_Counter_ 0_DB_12" TON CTU **%I17.6** %M0.1 %M2.7 %M1.5 "S3" "Secu1" "Secu2" "ER6" Q PT ET — T#0ms **cv** — 0 %M0.6 "RS" **%DB27**"IEC_Timer_O_
DB_7" %DB14 "IEC_Counter_ 0_DB_13" TON Time CTU **%I17.4** "S1" **%M2.7** "Secu2" **%M2.4** "S1F2" %M3.0 "Secu3" Q-Q-CU ET — T#0ms **cv** — 0 %M0.6 "RS" **%DB28**"IEC_Timer_O_
DB_8" %DB15 "IEC_Counter_ 0_DB_14" TON СТИ %M2.7 %M3.0 Time "S1" "Secu3" Int "ER7" -IN Q **-**//⊢ - CU **%M0.6** "RS" 3 — PV **%DB29**"IEC_Timer_0_
DB_9" %DB16 "IEC_Counter_ 0_DB_15" TON CTU %M2.5 **%I17.5** %M2.7 %M3.0 "S2" "Secu2" "Secu3" Int "S2F2" Q CU ET — T#0ms T#100ms -**CV** — 0 **%M0.6** "RS" %DB30 %DB17 4.1 (Page1 - 5)

Totally Integrated Automation Portal						
Network 1: (4.1 / 4.1)	1		3.1 (Page1 -	4)	I	
%i17.5 "52" I #100n %M0.6 "RS"	TON	%M3.0	C_CUITIE_ O_DB_16" CTU			
%I17.6 "S3"	%DB31 "IEC_Timer_0_	%M3.0	%DB18 EC_Counter_ 0_DB_17" CTU			
T#100n %M0.6 "RS"	**DB20 "IEC_Timer_0_DB"	R 2 — PI	V *DB19 EC_Counter_ 0_DB_18"			
%I17.6 "53" T#100n %M0.6 "RS"	TON %M2.7 Time "Secu2"	%M3.0	CTU			