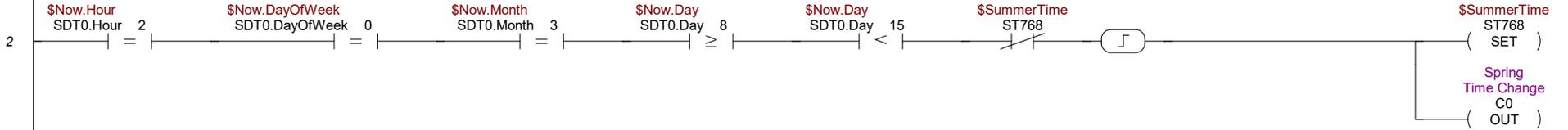THIS INFORMATION PROVIDED BY AUTOMATIONDIRECT.COM TECHNICAL
SUPPORT IS PROVIDED "AS IS" WITHOUT A GUARANTEE OF ANY KIND.

These documents are provided by our technical support department to assist others.
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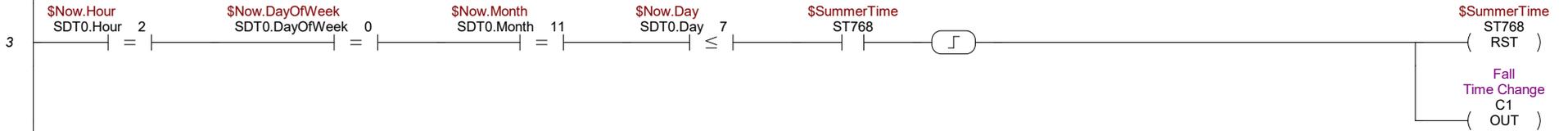assume any responsibility for them in your application.

1 ——(NOP)

SDT0.DayofWeek -> Sunday = 0

At 2:00am, the second Sunday of the month of March, turn on ST768, which will adjust
the PLC clock.

2

$Now.Hour	$Now.DayOfWeek	$Now.Month	$Now.Day	$Now.Day	$SummerTime		$SummerTime
SDT0.Hour 2	SDT0.DayOfWeek 0	SDT0.Month 3	SDT0.Day 8	SDT0.Day 15	ST768	⎍	ST768
=	=	=	≥	<	/		(SET)

Spring
Time Change
C0
(OUT)

At 2:00am, the first Sunday of the month of November, turn off ST768, which will adjust
the PLC clock.

3

$Now.Hour	$Now.DayOfWeek	$Now.Month	$Now.Day	$SummerTime		$SummerTime
SDT0.Hour 2	SDT0.DayOfWeek 0	SDT0.Month 11	SDT0.Day 7	ST768	⎍	ST768
=	=	=	≤			(RST)

Fall
Time Change
C1
(OUT)

If the PLC has access to an external timer server, then this rung will refresh the PLC's
internal clock.

If the PLC does not have access to an external timer server, then do not use this rung.

4

Spring
Time Change
C0
——| |——▷

Fall
Time Change
C1
——| |——

NETTIME ——————————————————— SNTP Client
Device   @IntEthernet
SNTP Server IP Address   216.239.35.0
UDP Port Number   123
Network Timeout (ms)   1000
On Success, Set bit   NetTime_Good
On Error, Set bit   NetTime_Fail