

10 CO Display 780101

Devices Employing the Program

Product Display unit UP580/581/582/583
 Product family Display
 Manufacturer Siemens

Name Display unit UP 580
 Order-no. 5WG1 580-2AB11

Name Display unit UP 580
 Order-no. 5WG1 580-2AB61

Name Display unit UP 580
 Order-no. 5WG1 580-2AB71

Name Display unit UP 581
 Order-no. 5WG1 581-2AB11

Name Display unit UP 581
 Order-no. 5WG1 581-2AB41

Name Display unit UP 581
 Order-no. 5WG1 581-2AB51

The devices vary in colour and design only.

Description of Function

This application allows you to consider the group addresses that were configured to use with the display unit UP580/581/582/583 when creating the filter table with the ETS.

Therefore this application holds only the group addresses that are actually used by the display unit.

The configuration of the display unit and downloading into the display unit are handled by the Siemens Tool Software "ANZPROG".

However, the physical address of the display unit must be downloaded from the ETS.

Note:

This application is used exclusively with the ETS and does not need to be downloaded into the display unit. Only the physical address must be downloaded from the ETS.

Communication Objects

Phys. Addr.		Program	
no.	Function	Object name	Type
01.01.025	10 CO Display 780101		
0	General parameters	Alarm acknowledgement	1 Bit
1	General parameters	Status 1	1 Bit
2	General parameters	Status 2	1 Bit
3	General parameters	Status 3	1 Bit
4	General parameters	Status 4	1 Bit
5	General parameters	Status 5	1 Bit
6	General parameters	Status 6	1 Bit
7	General parameters	Status 7	1 Bit
8	General parameters	Status 8	1 Bit

Note:

The order of the entries may vary from the above due to individual customization of the table.

Obj	Function	Object name	Type	Flag
0	General parameters	Alarm acknowledgement	1 Bit	CWTU
The text of the alarm function will be displayed until a reset of the alarm with a „0“-telegram.				
1	Global parameters	Status 1	1 Bit	CWTU
This group addresses are connected with the corresponding text				
2	Global parameters	Status 2	1 Bit	CWTU
This group addresses are connected with the corresponding text				
3	Global parameters	Status 3	1 Bit	CWTU
This group addresses are connected with the corresponding text				
4	Global parameters	Status 4	1 Bit	CWTU
This group addresses are connected with the corresponding text				
5	Global parameters	Status 5	1 Bit	CWTU
This group addresses are connected with the corresponding text				
6	Global parameters	Status 6	1 Bit	CWTU
This group addresses are connected with the corresponding text				
7	Global parameters	Status 7	1 Bit	CWTU
This group addresses are connected with the corresponding text				

Application Programs Description

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Obj	Function	Object name	Type	Flag
8	Global parameters	Status 8	1 Bit	CWTU
This group addresses are connected with the corresponding text				

Maximum number of group addresses: 9

Maximum number of assignments: 9

The 9 objects are assigned 1-bit group addresses. To display floating point (2-byte) as well as 6 and 10-character telegrams at the display unit appropriate "Dummy devices" must be added to the respective lines (e.g. to the floating point telegrams of the brightness controller).

Parameters

No parameter adjustments are necessary.
The devices are programmed with the Siemens Tool Software "ANZPROG".

Notes: