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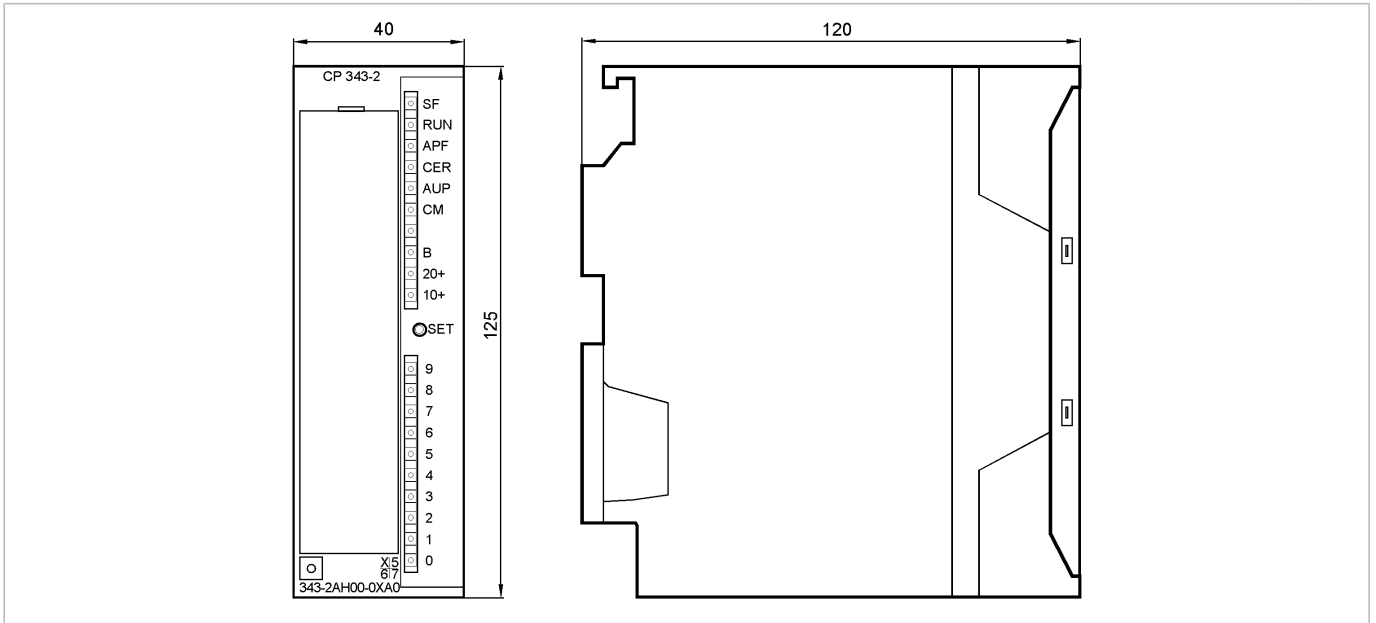
**ecomat300**

AC1057



Master S7-300 CP343-2 6GK7 343

AS-Interface bus system



Product characteristics

AS-i master	
Version 2.1	
Full master functions	
Connection to Simatic S7	
Application	
Application	connection to medium-range control systems
Electrical data	
Number of AS-i masters	1
Electrical design	Master for S7-300
Operating voltage [V]	5 DC *)
Total current consumption from AS-i [mA]	40
Current consumption from 24 V DC [mA]	200 via backplane bus
Interfaces	
Data interface	S7-300
Environment	
Ambient temperature [°C]	0...60
Protection	IP 20
AS-i classification	
AS-i profile	M1
AS-i certificate	in preparation
Mechanical data	
Housing materials	PBT
Weight [kg]	0.266
Electrical connection	
Connection	1 location in S7-300 rack AS-i connection via S7-300 front plug with terminals
Remarks	
Remarks	*) via backplane bus Access to AS-i peripheral equipment in the same way as to standard peripheral equipment.

# AC1057 - AS-i master - eclass: 27259090 / 27-25-90-90

	Existing programs can be used. Accessory (option): front plug order no. E70126 Accessory (option): German manual order no. AC1056 Accessory (option): English manual order no. AC1059
Pack quantity [piece]	1
Other data	
AS-i interface	<ul style="list-style-type: none"> <li>- 1 AS-i master</li> <li>- 62 AS-i slaver + slave 0</li> <li>- 248 digitale inputs eller 31 analoge slaver med 4 kanaler hver</li> <li>- 186 digitale outputs</li> <li>- strømforsyning via extern AS-i power supply</li> </ul>
Operating states	evaluation via program and LED display
Master function according to extended AS-i specification 2.1	<ul style="list-style-type: none"> <li>- Data calls</li> <li>- Parameter calls</li> <li>- Address calls</li> </ul>

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