

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIMATIC DP

3UF5001-3AB00-1

MOTOR MANAGEMENT BASIC UNIT

Used with the applicable SIRIUS SIMOCODE systems configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens official product documentation

SIMOCODE-DP BASIC UNIT PROFIBUS-DP INTERFACE 1.5
MBAUD, RS485 4I/4O FREELY PARAMETERIZABLE US: DC 24V
1.25-6.3A, WIDTH 70MM, INPUT THERMISTOR MOTOR
PROTECTION OUTPUTS MONOSTABLE



Figure similar

General technical data	
Product component	
• input for thermistor connection	Yes
Protection class IP	IP20
Switching behavior	monostable
Equipment marking	
• acc. to DIN EN 61346-2	F
• acc. to DIN EN 81346-2	F
Inputs/ Outputs	
Number of inputs	4
Number of outputs	4
Installation/ mounting/ dimensions	
Mounting type	screw and snap-on mounting
Height	85 mm
Width	70 mm
Depth	132.5 mm

Connections/Terminals					
Type of electrical connection	• for main current circuit • for auxiliary and control current circuit	straight-through transformers screw-type terminals			
Ambient conditions					
Ambient temperature	• during operation	-25 ... +60 °C			
Main circuit					
Number of poles for main current circuit		3			
Adjustable pick-up value current of the current-dependent overload release		1.25 ... 6.3 A			
Operating voltage	• rated value	110 ... 690 V			
Operating frequency rated value		50 ... 60 Hz			
Control circuit/ Control					
Type of voltage		DC			
Control supply voltage at DC	• rated value	24 ... 24 V			
Auxiliary circuit					
Number of NO contacts	• for auxiliary contacts	4			
Certificates/approvals					
General Product Approval		EMC	For use in hazardous locations		
					Explosion Protection Certificate
CCC	CSA	UL		C-Tick	
For use in hazardous locations	Test Certificates	other			
	Special Test Certificate	Confirmation	Miscellaneous		
ATEX					
Further information					
Information- and Downloadcenter (Catalogs, Brochures,...)					
http://www.siemens.com/industrial-controls/catalogs					