

Product type designation

Ower Supply MV420 (EU, US)

POWER UNIT (EU, US) ONLY F. DEMO-/TEST OPERATION IN
LABORATORIES AND OFFICE; NO IP67



Type of current supply	plug-in power supply, input: AC 100 - 240 V, output: DC 24 V / 0.22 A
Suitability for use	with M16 plug-connection for code reader
Suitability for operation	for MV420 in laboratory and office environment

Electrical data / Input

Supply voltage / Rated value	230 V
Supply voltage / rated value	100 ... 240 V
Type of voltage / of the supply voltage	AC
Line frequency	
• 50 Hz	Yes
• 60 Hz	Yes

Electrical data / Output

Output voltage / at DC / Rated value	24 V
Output current	
• Rated value	0.22 A

Electrical data / Safety

Operating resource protection class	Class II (protective insulation)
-------------------------------------	----------------------------------

Interfaces	
Number of electrical connections	1
• for power supply	
Type of electrical connection	plug-in power supply with Euro connector
• at input • at output	M16, 12 pin, female
Design, dimensions and weight	
Mounting type	plug-in power supply
Permitted ambient conditions	
Protection class IP	IP40
Standards, specifications, approvals	
Standard	cULus listed 6P85
• for safety / from CSA and UL • for hazardous zone / from CSA and UL	120 V Class 2
Further Information / Internet Links	
Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL • to website: Industrial communication • to website: Industry Mall • to website: Information and Download Center • to website: Image database • to website: CAx Download Manager • to website: Industry Online Support	https://support.industry.siemens.com/cs/ww/en/view/67384964 http://www.siemens.com/codereader https://mall.industry.siemens.com http://www.siemens.com/industry/infocenter http://automation.siemens.com/bilddb http://www.siemens.com/cax https://support.industry.siemens.com
last modified:	09/26/2016