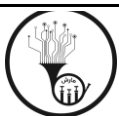




SIMATIC S7-400, power supply PS405: 20 A, wide range, 24/48/60 V DC, 5 V DC/20 A,

Supply voltage	
Rated value (DC)	
• 24VDC	Yes
• 48VDC	Yes
• 60VDC	Yes
Mains buffering	
• Mains/voltage failure stored energy time	20 ms
• Mains buffering according to NAMUR recommendation	Yes
Rated value at 24 V DC	7 A
Rated value at 48 V DC	3.2 A
Rated value at 60 V DC	2.5 A
Inrush current, max.	56 A; Full width at half maximum 1.5 ms
Type of output voltage	DC
Rated value (DC)	
• 5VDC	Yes
• 24VDC	Yes
for backplane bus (5 V DC), max.	20 A; no base load required
for backplane bus (24 V DC), max.	1 A; idling-proof
Short-circuit protection	Yes
Active power input, typ.	168 W
Power loss, typ.	44 W
Battery	
Backup battery	
• Backup battery (optional)	Yes; 2x lithium AA; 3.6 V / 2.2 Ah
Hardware configuration	
Slots	
• required slots	2
Potential separation	
primary/secondary	Yes
Isolation	
Overvoltage category	



CCC	Yes
BIS	Yes
<b>Ambient conditions</b>	
Ambient temperature during operation	
• min.	0 °C
• max.	60 °C
<b>connection method</b>	
Design of electrical connection	3x 1.5 mm <sup>2</sup> , solid or stranded wire with end sleeve, external diameter 3 mm to 9 mm
<b>Dimensions</b>	
Width	50 mm
Height	290 mm
Depth	217 mm
<b>Weights</b>	
Weight, approx.	1 300 g
<b>Classifications</b>	

	Version	Classification
eClass	14	27-24-22-09
eClass	12	27-24-22-09
eClass	9.1	27-24-22-09
eClass	9	27-24-22-09
eClass	8	27-24-22-09
eClass	7.1	27-24-22-09
eClass	6	27-24-22-09
ETIM	9	EC000599
ETIM	8	EC000599
ETIM	7	EC000599
IDEA	4	3575
UNSPSC	15	32-15-17-06



