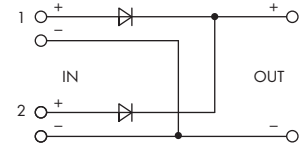


- Capacitive buffer module bridges short duration voltage drops
- For uninterruptible power supply
- Potential-free contact for charge condition monitoring

Technical Data	
Input:	
Nominal input voltage V_i nom	24 V DC
Input voltage range	20 V ... 30 V DC
Input current I_i	60 mA (no-load running); 1 A (charging); 22 A (max.)
Switch-on threshold (adjustable)	20 V ... 24 V DC
Output:	
Nominal output voltage V_o nom	24 V DC
Output voltage range	$V_i - 1$ V DC (below switch-on threshold); 20.4 V ... 24 V DC (during buffer operation)
Output current I_o	20 A
Current limitation	electronic, typ. 22 A
Buffer time	0.17 s ... 16.5 s (depends on load current and switch-on threshold)
Charging time	typ. 5 minutes
Operational indication	LED green ($V_a > 20$ V), LED yellow (charging), LED red ($V_a < 20$ V)
Signaling	1 x floating relay contact 30 V DC, 1 A
Efficiency / power losses:	
Power loss P_v	1.5 W open circuit 15 W nominal load

Description	Item No.	Pack. Unit
Capacitive buffer modules, for DIN 35 rail	787-881	1
Technical Data		
Environmental requirements:		
Ambient operating temperature	-10 °C ... +50 °C	
Storage temperature	-10 °C ... +60 °C	
Service life	typ. 87.600 h (at 25 °C ambient operating temperature); typ. 30.500 h (at 40 °C ambient operating temperature)	
Rel. humidity	30 % ... 85 % (no condensation)	
Safety and protection:		
Test voltage	500 V DC (terminals to enclosure)	
Protection class	III	
Reverse voltage protection	yes	
Degree of protection	IP20 acc. to EN 60529	
Feedback voltage	max. 35 VDC	
Parallel operation	yes	
Connection and type of mounting:		
Wire connection	Input/Output: WAGO 831 Series Relay: WAGO 231 Series	
Cross sections	Input/Output: 0.5 mm ² ... 10 mm ² / AWG 20 ... 8 Relay: 0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12	
Strip lengths	Input/Output: 13 ... 15 mm / 0.55 in Relay: 8 ... 9 mm / 0.33 in	
Type of mounting	DIN-rail mounting (EN 60715) in 2 positions	
Dimensions and weight:		
Dimensions (mm) W x H x L	57 x 179 x 181	
Weight	Height from upper-edge of DIN 35 rail 1000 g	
Standards and approvals:		
Standards/Specifications	EN 60950, UL 508, EN 61000-6-2, EN 61000-6-3	

4 EP SITRON® - Redundancy Module

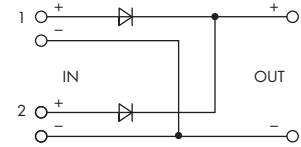


- Redundancy module with 2 inputs for decoupling 2 power supplies
- For redundant or uninterruptible power supply
- With potential-free contact for input voltage monitoring

Description	Item No.	Pack. Unit
Redundancy Module	787-885	1
24 VDC, 2 x 20 A / 1 x 40 A		

Technical Data	
Input:	
Nominal input voltage V_i nom	2 x 24 V DC
Input voltage range	18 V ... 30 V DC
Input current I_i	2 x 20 A, max. 1 x 40 A
Output:	
Nominal output voltage V_o nom	24 V DC
Output voltage range	$V_e - 1$ V DC
Output current I_o	20 A, max. 40 A
Operational indication	LED green (V_o), 2 x LED yellow (V_i)
Signaling	1 x floating relay contact 30 V DC, 1 A
Efficiency / power losses:	
Efficiency	97 % typ.
Power loss P_V	1.5 W open circuit 14 W nominal load (20 A) / 26 W nominal load (40 A)
Fuse protection:	
Internal fuse	no

Technical Data	
Environmental requirements:	
Ambient operating temperature	-10 °C ... +60 °C
Storage temperature	-25 °C ... +85 °C
Rel. humidity	30 % ... 85 % (no condensation)
Safety and protection:	
Test voltage	500 V DC (terminals to enclosure)
Protection class	III
Reverse voltage protection	yes
Degree of protection	IP20 (acc. to EN 60529)
Feedback voltage	max. 33 VDC
Parallel operation	yes
Connection and type of mounting:	
Wire connection	Input/Output: WAGO 831 Series Relay: WAGO 231 Series
Cross sections	Input/Output: 0.5 mm ² ... 10 mm ² / AWG 20 ... 8 Relay: 0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12
Strip lengths	Input/Output: 13 ... 15 mm / 0.55 in Relay: 8 ... 9 mm / 0.33 in
Type of mounting	DIN-rail mounting (EN 60715) in 2 positions
Dimensions and weight:	
Dimensions (mm) W x H x L	40 x 163 x 181 Height from upper-edge of DIN 35 rail, T=127mm without pluggable female
Weight	870 g
Standards and approvals:	
Standards/Specifications	EN 60950, UL 60950, UL 508, EN 61000-6-2, EN 61000-6-3



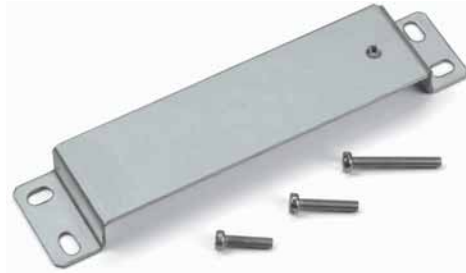
- Redundancy module with 2 inputs for decoupling 2 power supplies
- For redundant or uninterruptible power supply
- With potential-free contact for input voltage monitoring

Technical Data	
Input:	
Nominal input voltage V_i nom	2 x 48 V DC
Input voltage range	36 V ... 54 V DC
Input current I_i	2 x 20 A, max. 1 x 40 A
Output:	
Nominal output voltage V_o nom	48 V DC
Output voltage range	$V_e - 1$ V DC
Output current I_o	20 A, max. 40 A
Operational indication	LED green (V_o), 2 x LED yellow (V_i)
Signaling	1 x floating relay contact 30 V DC, 1 A
Efficiency / power losses:	
Efficiency	96 % typ.
Power loss P_V	1.7 W (48 VDC/no load) / 20 W (48 VDC/rated load) (20 A) / 40 W (48 VDC/rated load) (40 A)
Fuse protection:	
Internal fuse	no

Description	Item No.	Pack. Unit
Redundancy Module	787-886	1
48 VDC, 2 x 20 A / 1 x 40 A		
Technical Data		
Environmental requirements:		
Ambient operating temperature	-10 °C ... +60 °C	
Storage temperature	-25 °C ... +85 °C	
Rel. humidity	30 % ... 85 % (no condensation)	
Safety and protection:		
Test voltage	500 V DC (terminals to enclosure)	
Protection class	III	
Reverse voltage protection	yes	
Degree of protection	IP20 (acc. to EN 60529)	
Feedback voltage	max. 60 VDC	
Parallel operation	yes	
Connection and type of mounting:		
Wire connection	Input/Output: WAGO 831 Series Relay: WAGO 231 Series	
Cross sections	Input/Output: 0.5 mm ² ... 10 mm ² / AWG 20 ... 8 Relay: 0.08 mm ² ... 2.5 mm ² / AWG 28 ... 12	
Strip lengths	Input/Output: 13 ... 15 mm / 0.55 in Relay: 8 ... 9 mm / 0.33 in	
Type of mounting	DIN-rail mounting (EN 60715) in 2 positions	
Dimensions and weight:		
Dimensions (mm) W x H x L	40 x 181 x 163 Length from upper-edge of DIN 35 rail	
Weight	860 g	
Standards and approvals:		
Standards/Specifications	EN 60950, UL 60950*, UL 508*, EN 61000-6-2, EN 61000-6-3 (* pending)	

EPSITRON® Wall Mounting Adapter

	<p>Wall mounting adapter, for screw fixing of 787-8xx devices on mounting plate or wall without DIN 35 rail.</p>	
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Wall mounting adapter, for screw fixing of 787-8xx devices on mounting plate or wall without DIN 35 rail. The wall mounting adapter replaces the rail support of the 787-8xx device. The adapter is screwed to the 787-8xx device using one of the provided screws.

Description	Item No.	Pack. Unit
Wall Mount Adapter	787-895	5

Technical Data

Material	Galvanized sheet steel
Dimensions (mm) W x H x L	35 x 15 x 158.5
Fixing	Fixing holes: 4 slots, 5.3 mm x 9 mm Fixing hole spacing: 143 mm x 19.5 mm
Included	Wall mounting adapter 1x screw M4 x 16 1x screw M4 x 20 1x screw M4 x 30

	<p>Carrier rail adapter made of zinc die-cast for mounting 787-8xx devices to a DIN 35 rail</p>	
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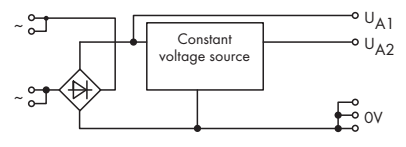
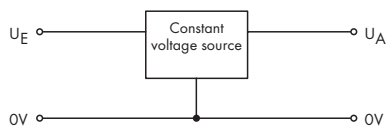


Carrier rail adapter made of zinc die-cast for mounting 787-8xx devices to a DIN 35 rail.
The 787-897 Carrier Rail Adapter allows horizontal mounting of 787-8xx devices.
Mounting the adapter to the device is performed by sliding both single parts into the guide slots of the cooling element and then screwing, allowing the position to be changed easily.

Description	Item No.	Pack. Unit
Carrier Rail Adapter	787-897	1
Technical Data		
Material	Zinc die-cast	
Dimensions (mm) W x H x L	37 x 102.5 x 10.5	
Fixing	by pressing the adapter into the guide slot	
Included	Carrier rail adapter Assembly instructions	

4 Rail-Mounted Modules - Constant Voltage Sources

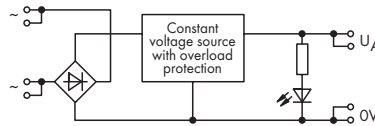
	24 VDC; 3 A Input 27 ... 35 VDC Mounting feet for DIN 35 rail	24 VDC; 3 A Input 24 VAC +10 %, 50 ... 60 Hz Mounting carrier for DIN 35 rail
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Description	Item No.	Pack. Unit	Item No.	Pack. Unit
Constant voltage source 24 VDC	289-907	1	288-800	1

Technical Data				
Input voltage	27 ... 35 VDC	24 VAC +10%		
Output voltage	24 VDC (± 10 %)	24 VDC (± 10 %)		
Nominal output current	3 A	3 A		
Ambient operating temperature	-25 °C ... +40 °C	-25 °C ... +40 °C		
Weight	88 g	209 g		
Dimensions (mm) W x H x L	78.5 x 39 x 66	140 x 44 x 85		
	Height from upper-edge of DIN 35 rail	Height from upper-edge of DIN 35 rail		
Wire connection	CAGE CLAMP® (236 Series)	CAGE CLAMP® (236 Series)		
Cross sections	0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)	0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)		
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in		
Accessories	WMB Multi marking system for mounting carrier	see page 408		
	Marker strips for mounting carrier	white 709-198 / translucent 709-196		

	24 VDC; 5 A Input 24 VAC +10 % Electronic overload protection Output voltage indication by LED Mounting carrier for DIN 35 rail	
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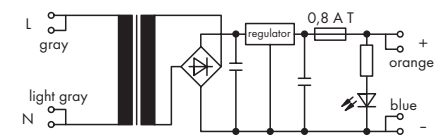
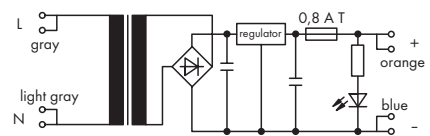
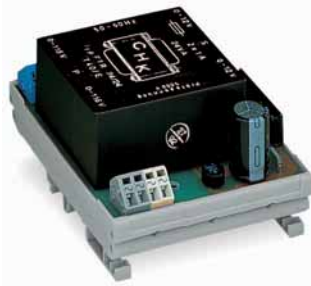
Description	Item No.	Pack. Unit	
Constant voltage source 24 VDC	288-801	1	

Technical Data

Input voltage	24 VAC +10%	
Output voltage	24 VDC (± 10 %)	
Nominal output current	5 A	
Overload protection	electronic	
Voltage returns after removal of overload	after 4 s	
Ambient operating temperature	0 °C ... +30 °C	
Weight	600.5 g	
Dimensions (mm) W x H x L	170 x 85 x 108	
	Height from upper-edge of DIN 35 rail	
Wire connection	CAGE CLAMP® (236 Series)	
Cross sections	0.08 ... 2.5 mm² / AWG 28 ... 12 (THHN, THWN)	
Stripped lengths	5 ... 6 mm / 0.22 in	
Accessories		
WMB Multi marking system for mounting carrier	see page 408	
Marker strips for mounting carrier	white 709-198 / translucent 709-196	

4 Rail-Mounted Modules - Power Supplies

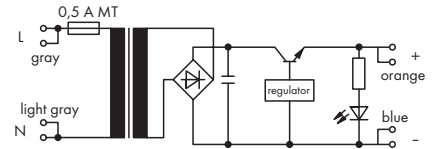
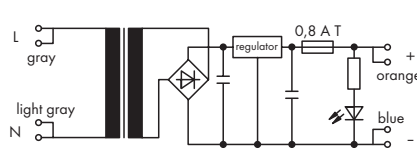
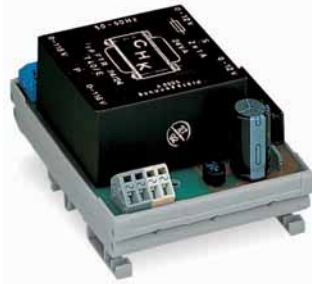
	115 VAC / 24 VDC; 0.5 A Output voltage indication by LED Mounting carrier for DIN 35 rail	230 VAC / 24 VDC; 0.5 A Output voltage indication by LED Mounting carrier for DIN 35 rail
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Description	Item No.	Pack. Unit	Item No.	Pack. Unit
Power supply, with universal mounting carrier	288-809	1	288-810	1

Technical Data				
Nominal input voltage V_i nom	115 VAC		230 VAC	
Input voltage range	$\pm 10\%$		$\pm 10\%$	
Frequency	50 Hz ... 60 Hz		50 Hz ... 60 Hz	
Power consumption at nominal load	30 VA		30 VA	
Nominal output voltage V_o nom	24 VDC		24 VDC	
Output voltage range	$\pm 4\%$		$\pm 4\%$	
Output current I_o	0.5 A		0.5 A	
Residual ripple	≤ 10 mVss		≤ 10 mVss	
Output fuse	0.8 A slow		0.8 A slow	
Ambient operating temperature	0 °C ... +50 °C		0 °C ... +50 °C	
Weight	579 g		552 g	
Dimensions (mm) W x H x L	77 x 52 x 106		77 x 52 x 106	
	Height from upper-edge of DIN 35 rail		Height from upper-edge of DIN 35 rail	
Wire connection	CAGE CLAMP® (236 Series)		CAGE CLAMP® (236 Series)	
Cross sections	0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)		0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)	
Stripped lengths	5 ... 6 mm / 0.22 in		5 ... 6 mm / 0.22 in	
Approvals	Transformer acc. to VDE 0551		Transformer acc. to VDE 0551	
Accessories				
WMB Multi marking system for mounting carrier	see page 408		see page 408	
Marker strips for mounting carrier	white 709-198 / translucent 709-196		white 709-198 / translucent 709-196	

	<p>230 VAC / 12 VDC; 0.5 A Output voltage indication by LED</p> <p>Mounting carrier for DIN 35 rail</p>	<p>115 VAC / 24 VDC; 2 A Output voltage indication by LED</p> <p>Mounting carrier for DIN 35 rail</p>
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Description	Item No.	Pack. Unit	Item No.	Pack. Unit
Power supply, with universal mounting carrier	288-808	1	288-813	1

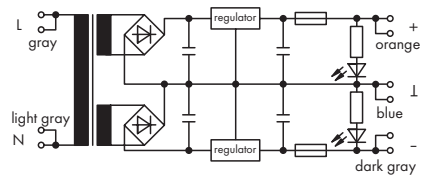
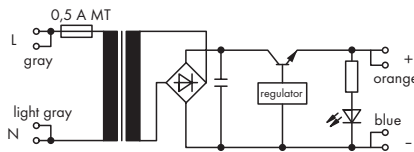
Technical Data

Nominal input voltage V_i nom	230 VAC	115 VAC
Input voltage range	± 10 %	± 10 %
Frequency	50 Hz ... 60 Hz	50 Hz ... 60 Hz
Power consumption at nominal load	23 VA	80 VA
Nominal output voltage V_o nom	12 VDC	24 VDC
Output voltage range	± 4 %	± 10 %
Output current I_o	0.5 A	2 A
Residual ripple	≤ 10 mVss	≤ 80 mVss
Input fuse		0.8 A medium-slow
Output fuse	0.8 A slow	electronic, short-circuit protected
Short-circuit current		2.5 A
Ambient operating temperature	0 °C ... +50 °C	0 °C ... +40 °C
Weight	574 g	1969 g
Dimensions (mm) W x H x L	77 x 52 x 106	182 x 98 x 106
	Height from upper-edge of DIN 35 rail	Height from upper-edge of DIN 35 rail
Wire connection	CAGE CLAMP® (236 Series)	CAGE CLAMP® (256 Series)
Cross sections	0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)	0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Approvals	Transformer acc. to VDE 0551	Transformer acc. to VDE 0551
Accessories		
WMB Multi marking system for mounting carrier	see page 408	see page 408
Marker strips for mounting carrier	white 709-198 / translucent 709-196	white 709-198 / translucent 709-196

4 Rail-Mounted Modules - Power Supplies

346

	230 VAC / 24 VDC; 2 A Output voltage indication by LED Mounting carrier for DIN 35 rail	230 VAC / ± 12 VDC; 0.5 A 230 VAC / ± 15 VDC; 0.5 A Output voltage indication by LED Mounting carrier for DIN 35 rail
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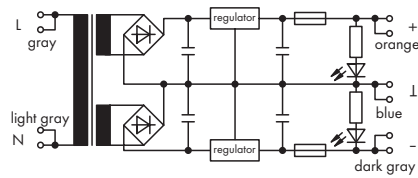
Description	Item No.	Pack. Unit	Item No.	Pack. Unit
Power supply, with universal mounting carrier	288-812	1	288-814	1
			288-815	1

Technical Data

Nominal input voltage V_i nom	230 VAC	230 VAC
Input voltage range	± 10 %	± 10 %
Frequency	50 Hz ... 60 Hz	50 Hz ... 60 Hz
Power consumption at nominal load	80 VA	27 VA
Nominal output voltage V_o nom	24 VDC	± 12 VDC (288-814)
		± 15 VDC (288-815)
Output voltage range	± 10 %	± 4 %
Output current I_o	2 A	2 x 0.5 A
Residual ripple	≤ 80 mV _{ss}	≤ 10 mV _{ss}
Input fuse	0.5 A medium-slow	
Output fuse	electronic, short-circuit protected	2 x 0.8 A slow
Short-circuit current	2.5 A	
Ambient operating temperature	0 °C ... +40 °C	0 °C ... +40 °C
Weight	1900 g	675 g (288-814)
		665 g (288-815)
Dimensions (mm) W x H x L	182 x 98 x 106	94 x 57 x 106
	Height from upper-edge of DIN 35 rail	Height from upper-edge of DIN 35 rail
Wire connection	CAGE CLAMP® (256 Series)	CAGE CLAMP® (256 Series)
Cross sections	0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)	0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in
Approvals	Transformer acc. to VDE 0551	Transformer acc. to VDE 0551
Accessories		
WMB Multi marking system for mounting carrier	see page 408	see page 408
Marker strips for mounting carrier	white 709-198 / translucent 709-196	white 709-198 / translucent 709-196

230 VAC / ± 15 VDC;
2 x 1 A short-circuit proof
Output voltage indication by LED

Mounting carrier for DIN 35 rail



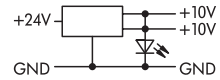
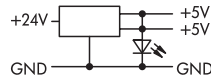
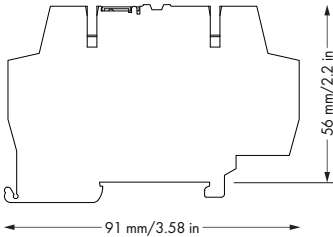
Description	Item No.	Pack. Unit
Power supply, with universal mounting carrier	288-816	1

Technical Data

Nominal input voltage V_i nom	230 VAC
Input voltage range	± 10 %
Frequency	50 Hz ... 60 Hz
Power consumption at nominal load	53 VA
Nominal output voltage V_o nom	± 15 VDC
Output voltage range	± 4 %
Output current I_o	2 x 1 A
Residual ripple	≤ 10 mVss
Short-circuit current	approx. 1.5 A
Ambient operating temperature	0 °C ... +40 °C
Weight	1011 g
Dimensions (mm) W x H x L	138 x 87 x 106
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (256 Series)
Cross sections	0.08 ... 2.5 mm ² / AWG 28 ... 12 (THHN, THWN)
Stripped lengths	5 ... 6 mm / 0.22 in
Approvals	Transformer acc. to VDE 0551
Accessories	
WMB Multi marking system for mounting carrier	see page 408
Marker strips for mounting carrier	white 709-198 / translucent 709-196

4 Rail-Mounted Terminal Blocks with DC/DC Converter

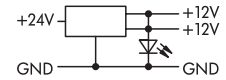
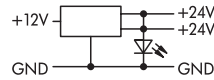
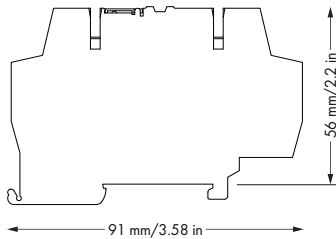
	DC/DC converter 24 V / 5 V, 0.5 ADCADC	DC/DC converter 24 V / 10 V, 0.5 ADC
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Description	V _N / V _O	Item No.	Pack. Unit	V _N / V _O	Item No.	Pack. Unit
DC/DC converter, for DIN 35 rail	24 VDC / 5 VDC ± 2 %	859-801	1	24 VDC / 10 VDC ± 2 %	859-802	1

Technical Data						
Nominal input voltage (V _N)	24 VDC			24 VDC		
Input voltage range	10 ... 30 VDC			15 ... 30 VDC		
Output voltage	5 VDC ± 2 %			10 VDC ± 2 %		
Output current (max.)	500 mA			500 mA		
Line regulation, max. (full load, over input voltage range)	2 %			0.5 %		
Max. load regulation (no load to full load, nominal input)	0.5 %			0.7 %		
Efficiency at full load (24 VDC in)	70 %			85 %		
Output noise peak-to-peak max. (20 MHz bandwidth)	150 mV			20 mV		
Switching frequency	200 kHz (nominal)			200 kHz (nominal)		
Isolation	non-isolated			non-isolated		
Reverse voltage protection, input	yes			yes		
Minimum load requirement	no			no		
Max. transient recovery time (recovery time for load change from 25 % to 75% of full load)	40 μs			500 μs		
Max. startup time (24 VDC in, full load)	3 ms			3 ms		
Max. hold time (nominal input voltage, full load)	1 ms			500 μs		
Input fuse	TVS diode			TVS diode		
Output short circuit protection	temporary (short-circuit of the output for 1 minute without damage to the device)			temporary (short-circuit of the output for 1 minute without damage to the device)		
Temperature coefficient	70 ppm/°C			100 ppm/°C		
Ambient operating temperature	0 °C ... +40 °C			-25 °C ... +55 °C		
Dimensions (mm) W x H x L	6 x 56 x 91			6 x 56 x 91		
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP®			Height from upper-edge of DIN 35 rail CAGE CLAMP®		
Cross sections	0.08 ... 2.5 mm ² / AWG 28 ... 14			0.08 ... 2.5 mm ² / AWG 28 ... 14		
Stripped lengths	5 ... 6 mm / 0.22 in			5 ... 6 mm / 0.22 in		

	DC/DC converter 12 V / 24 V, 250 mADC	DC/DC converter 24 V / 12 V, 0.5 ADC
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Description	V _N / V _O	Item No.	Pack. Unit	V _N / V _O	Item No.	Pack. Unit
DC/DC converter, for DIN 35 rail	12 VDC / 24 VDC ± 1 %	859-804	1	24 VDC / 12 VDC ± 2 %	859-805	1

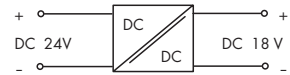
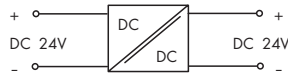
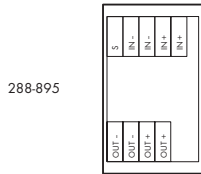
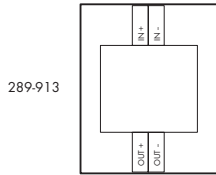
Technical Data

	12 VDC / 24 VDC ± 1 %	24 VDC / 12 VDC ± 2 %
Nominal input voltage (V _N)	12 VDC	24 VDC
Input voltage range	8 ... 16 VDC	15 ... 30 VDC
Output voltage	24 VDC ± 1 %	12 VDC ± 2 %
Output current (max.)	250 mA	500 mA
Line regulation, max. (full load, over input voltage range)	0.5 %	0.5 %
Max. load regulation (no load to full load, nominal input)	0.5 %	0.7 %
Efficiency at full load (24 VDC in)	83 %	85 %
Output noise peak-to-peak max. (20 MHz bandwidth)	40 mV	20 mV
Switching frequency	1.2 MHz (nominal)	200 kHz (nominal)
Isolation	non-isolated	non-isolated
Reverse voltage protection, input	yes	yes
Minimum load requirement	no	no
Max. transient recovery time (recovery time for load change from 25 % to 75% of full load)	50 µs	500 µs
Max. startup time (24 VDC in, full load)	8 ms	3 ms
Max. hold time (nominal input voltage, full load)	500 µs	500 µs
Input fuse	TVS diode	TVS diode
Output short circuit protection	fuse	temporary (short-circuit of the output for 1 minute without damage to the device)
Temperature coefficient	100 ppm/°C	100 ppm/°C
Ambient operating temperature	-25 °C ... +55 °C	-25 °C ... +55 °C
Dimensions (mm) W x H x L	6 x 56 x 91	6 x 56 x 91
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP®	Height from upper-edge of DIN 35 rail CAGE CLAMP®
Cross sections	0.08 ... 2.5 mm ² / AWG 28 ... 14	0.08 ... 2.5 mm ² / AWG 28 ... 14
Stripped lengths	5 ... 6 mm / 0.22 in	5 ... 6 mm / 0.22 in

4 Rail-Mounted Modules - DC/DC Converter

350

	24 V / 24 V; 0.21 ADC	24 V / 18 V; 0.4 ADC
	Mounting feet for DIN 35 rail	Mounting carrier for DIN 35 rail



Description	Item No.	Pack. Unit	Item No.	Pack. Unit
DC/DC converter	289-913	1	288-895	1

Technical Data				
Input voltage	24 VDC		24 VDC	
Input voltage range	± 10 %		18 ... 36 VDC	
Output voltage	24 VDC (± 3 %)		18 VDC (± 1 %)	
Nominal output current	210 mA		400 mA	
Peak output current	315 mA			
Efficiency	65 % ... 75 %		82 %	
Test voltage input/output	500 VDC		1500 VDC	
Short circuit protection	Thermal cut-out		permanent	
Ambient operating temperature	-25 °C ... +40 °C		-25 °C ... +70 °C	
Weight	77 g		75.9 g	
Dimensions (mm) W x H x L	83 x 25 x 77		50 x 25 x 85	
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (236 Series)		Height from upper-edge of DIN 35 rail CAGE CLAMP® (256 Series)	
Cross sections	0.08 ... 2.5 mm² / AWG 28 ... 12 (THHN, THWN)		0.08 ... 2.5 mm² / AWG 28 ... 12 (THHN, THWN)	
Stripped lengths	5 ... 6 mm / 0.22 in		5 ... 6 mm / 0.22 in	
EMC I-Immunity to interference			acc. to EN 50082-2 (1996) ** Only in conjunction with DALI/DSI Master Module 750-641	
EMC I-Emission of interference			acc. to EN 50081-1 (1993) ** Only in conjunction with DALI/DSI Master Module 750-641	
Accessories				
WMB Multi marking system for mounting carrier			see page 408	
Marker strips for mounting carrier			white 709-198 / translucent 709-196	

