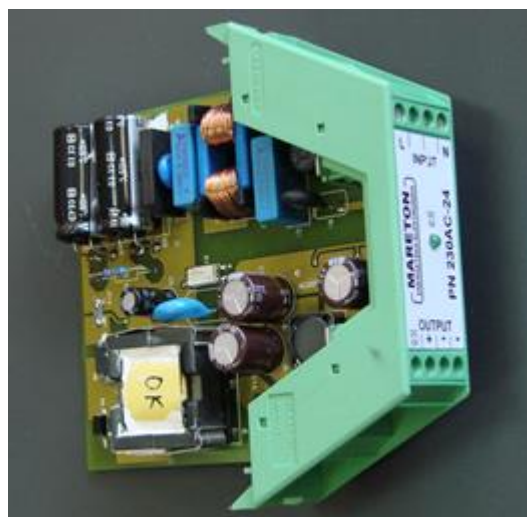


DC / DC converter (AUX), 20 W, Type: PN



OUTPUT VOLTAGE 12 VDC

Input:	24 VDC	48 VDC	60 VDC	110 VDC	220 VDC
Type:	PN 24 – 12	PN 48 – 12	PN 60 – 12	PN 110 – 12	PN 220 – 12

OUTPUT VOLTAGE 15 VDC

Input:	24 VDC	48 VDC	60 VDC	110 VDC	220 VDC
Type:	PN 24 – 15	PN 48 – 15	PN 60 – 15	PN 110 – 15	PN 220 – 15

OUTPUT VOLTAGE 24 VDC

Input:	12 VDC	48 VDC	60 VDC	110 VDC	220 VDC
Type:	PN 12 – 24	PN 48 – 24	PN 60 – 24	PN 110 – 24	PN 220 – 24

Input voltage deviation:	± 20 %
Output voltage stability to any change of U_i	better than 0,5 %
Output voltage stability to any change of I_{out} :	better than 1 %
Ripple:	<0,1% rms
Possibility of output voltage adjustment:	± 15 %
Current limit:	I_n
Technology:	PWM
Input protections:	under voltage, over voltage, over current
Output protections:	over voltage, over current
Power modulator design:	Flyback
Operating frequency:	100 kHz
Efficiency	> 0,91
Galvanic separation input – output - housing:	1,5 kV, 50 Hz, 1 min
Indication:	input voltage – LED, output voltage – LED
Signalisation:	Failure, operation – voltage free contact
Ambient temperature during operation:	-15°C to +50°C
Cooling	natural
Dimensions (w x h x d):	22 x 110 x 110 mm – DIN rail

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Approve: M. Štetić, B.ing.el.

MARETON
POWER ELECTRONIC
ZAGREB-CROATIA

DC / DC converter
Type: PN

Revision 0 | Dat 11.04.2012.

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