

INDUSTRIAL DC/DC Converters PWM - regulated

Stand: 13/13

Wide input range 1:3
 Case style: DIP24

3 Watt
**Series: CFW3/
 CMW3**

Electrical Specifications:

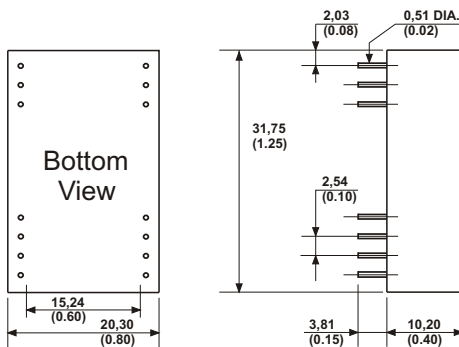
Input voltage:	wide 1:3	Operating temperature:	-40°C up to +105°C
Output voltage accuracy:	+/- 2%	Ambient temperature:	-40°C to +71°C
Line regulation:	+/- 0,2%	Insulation test voltage:	1000V DC
Load regulation:	+/- 1%	optional	
Efficiency:	up to 77%	part-Nr. /3	3kVAC rms
Output Ripple & Noise:	typ. 150mVp-p	part-No. /5 external -IN & -OUT / COM connection allowed	
short circuit protection:	fully protected	Case material: CFW3- polycarbonate/ CMW3- metal	

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part - No. Single	Input Voltage DC	Output Voltage DC	Output Current	Part - No. Dual	Input Voltage DC	Output Voltage DC	Output Current
CFW3-2403	20-60V	3V	1000mA	CFW3-2403D	20-60V	+/- 3V	+/-500mA
CFW3-2405		5V	600mA	CFW3-2405D		+/- 5V	+/-300mA
CFW3-2412		12V	250mA	CFW3-2412D		+/-12V	+/-125mA
CFW3-2415		15V	200mA	CFW3-2415D		+/-15V	+/-100mA
CFW3-2418		18V	166mA	CFW3-2418D		+/-18V	+/- 83mA
CFW3-2420		20V	150mA	CFW3-2420D		+/-20V	+/- 75mA
CFW3-2424		24V	125mA	CFW3-2424D		+/-24V	+/- 62mA
CFW3-2428		28V	107mA	CFW3-2428D		+/-28V	+/- 54mA

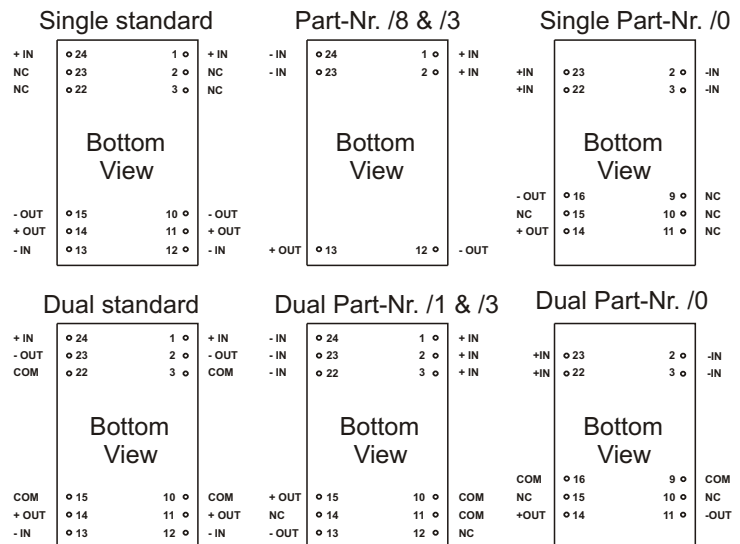
Any other output voltages available.

PIN CONNECTION:



All 3V and 5V output types require a permanent burden of 15-60mA

ALL DIMENSIONS IN MM (INCHES)
 MILLIMETERS +/- 0,5mm
 (INCHES +/- 0,02")
 All pins on a 2,54mm pitch.



All specifications typical @ Ta +25°C
 Nom. Vin & full load, unless otherwise specified!

Specification may be changed without notice
 please contact office for verification

We can offer EMC - Filter
 according to EN55011/22 Class B.