

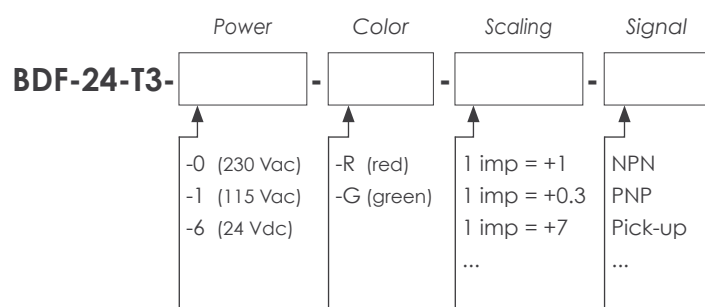
BDF-24-T3

Impulse counter

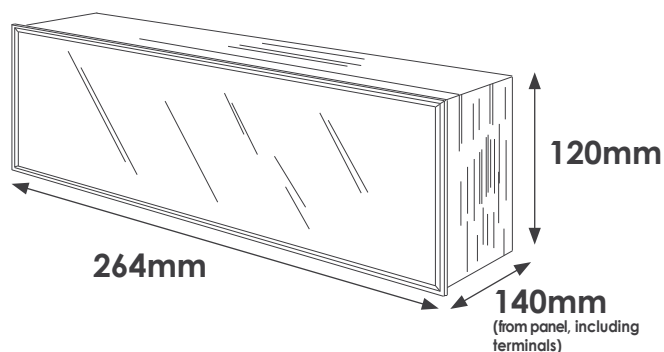
Large display with 4 digits of 60mm height, in red or green color. Impulse counter with separate inputs for add and subtract impulses. Reading scaled with programmable multipliers and dividers. Panel mount or wall mount. Power options in AC or DC. Strong aluminium housing, anodized in black color.



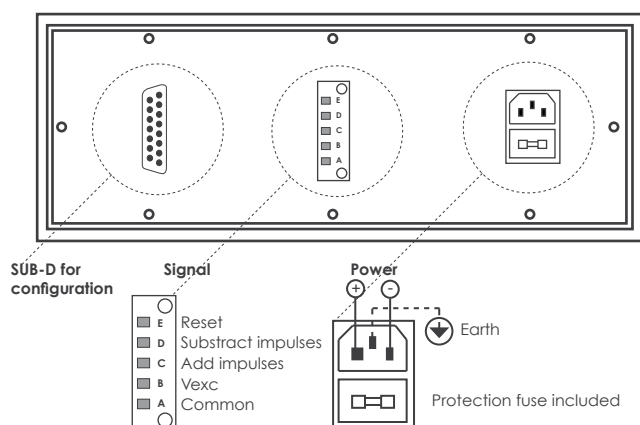
Order reference



Dimensions



Connections



Technical specifications

Digits	4
Digits color	red or green
Digit height	60 mm
Front filter	antireflective
Function T3*	impulse counter with 2 input channels input channel for add impulses input channel for subtract impulses rear reset

*see table below for other types of counters

Maximum frequency	4 KHz
Accepted sensors	NPN, PNP, Namur, Pick-up, mechanical, inductive
Trigger level	'1' > 3.75 V y '0' < 1.50 V (optional '1' > 7.5 V y '0' < 5.50 V)
Excitation voltage	+15Vdc (max. 100mA)
Power	230Vac, 115Vac and 24Vdc
Consumption	<6VA
Mounting	panel mount (for wall mount see SMW accessories)
Connections	signal with plug-in screw terminals power with IEC 60320 terminal
Weight	2.3 Kg
Housing material	extruded aluminium anodized in black color
Panel cut-out	256 x112mm
Protection	front IP65 (optional full IP65 housing)

Models	Input1	Input2
T1	impulse counter	inhibition control
T2	impulse counter	add / subtract control
T3	impulse counter : add	impulse counter : subtract
T5	impulse counter : quadrature (bidirectional encoder x1)	
T6	impulse counter : quadrature (bidirectional encoder x4)	
TF	ratemeter	(without function)

Information on web

User's Manual

www.fema.es/1265_BDF-xx-T1-T6_i.pdf

Large Displays BDF Series

	Model														
	BDF-xx-Tx	BDF-xx-S	BDF-xx-BCD	BDF-xx-TCx	BDF-xx-CRx	BDF-xx-36	BDF-xx-32	BDF-xx-28	BDF-xx-27	BDF-xx-26	BDF-xx-25	BDF-xx-24	BDF-xx-23	BDF-xx-22	BDF-xx-21
Signals accepted															
Pt100 / RTD															•
Thermocouple J														•	
Thermocouple K													•		
Thermocouple T												•			
Thermocouple E											•				
Thermocouple S										•					
Thermocouple R									•						
Thermocouple L								•							
Process mA							•								
Process Vdc						•									
Chronometer hours					•										
Chronometer min.					•										
Chronometer sec.					•										
Chronometer cent.					•										
Chronometer MM.SS				•											
Chronometer HH.MM				•											
Chronometer HH.MM.SS				•											
Parallel BCD			•												
Serial RS485		•													
Serial RS232		•													
Impulse counter	•														
Quadrature signal	•														
Ratometer	•														
Number of digits															
4 digits	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
6 digits	•	•	•	•	•										
Digit height															
60mm digit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
100mm digit	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Options



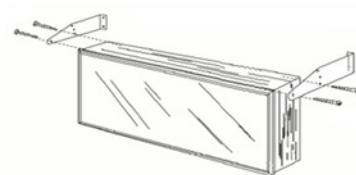
Green led



6 digits



100mm digit height



SMW - Accessories for wall mount



Full IP65 housing