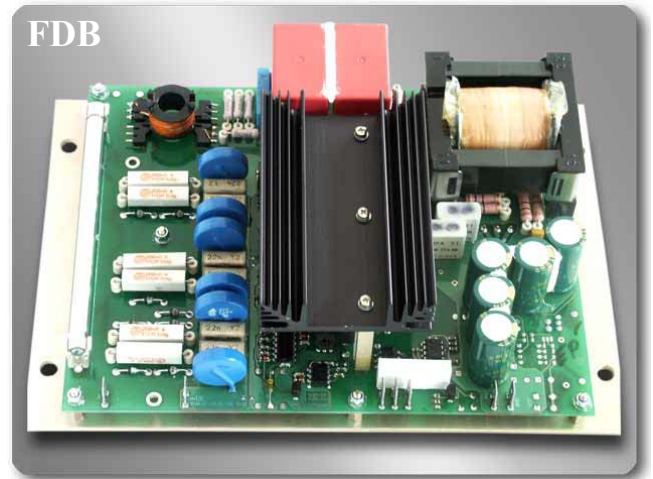


**Single & dual outputs**  
Input to output isolation

- High input transient withstand: 3kV 1mS
- Large input voltage ranges 420V...1100V
- High efficiency up to 91%
- High reliability
- Mono + dual outputs
- Extended ambient temperature range  
T<sub>A</sub> = - 40°C...+ 85°C
- Continuous short-circuit proofed
- 2 years warranty



Switching frequency 75 kHz typ.  
 Output voltage factory adjust ± 1% max.  
 Static line regulation ± 10 mV typ.  
 Output voltage ripple noise 24V outputs 250 mVpp typ.  
 (300 kHz BW)  
 - 40°C...+ 85°C

I | O Electric strength test voltage 4500 VDC 1 minute  
 O | PE Electric strength test voltage 750 VDC  
 Coupling capacitance on request  
 Ambient temperature range T<sub>A</sub> = - 40°C . . . + 85°C  
 Storage temperature range T<sub>A</sub> = - 55°C . + 105°C  
 Mounting Open frame or IP20 (Metal housing)  
 wall or rail mounting  
 450.000 hours

MTBF, SN 29500 T<sub>A</sub> = +40°C

Pin - Configuration		
Pin	Single	Dual
XT10	+ V <sub>in</sub>	+ V <sub>in</sub>
XT11	- V <sub>in</sub>	- V <sub>in</sub>
XA11	+ V <sub>out</sub>	+ V <sub>out</sub>
XA10	- V <sub>out</sub>	- V <sub>out</sub>
XS10	-	+ V <sub>out</sub>
XS11	-	- V <sub>out</sub>
XO10	PF	PF
XO21	Relais	Relais
XO22	Relais	Relais

Standards EN 50161, IEC 1287-1  
 Electromagnetics emission: EN 50081-2, EN 50155, EN50121-3-2  
 Electromagnetics susceptibility: EN 50082-2

Types	Input		Output				Power
	Voltage		Voltage		Current		
	min.	max.	Out 1	Out 2	Out 1	Out 2	
150 FDB 750 M15	420V	1100V	15V	-	10,0A	-	150W
150 FDB 750 M24	420V	1100V	24V	-	6,25A	-	150W
150 FDB 750 M25	420V	1100V	25V	-	6A	-	150W
250 FDB 750 M25	420V	1100V	25V	-	10A	-	250W
300 FDB 750 M15	420V	1100V	15V	-	20A	-	300W
300 FDB 750 M24	420V	1100V	24V	-	12,5A	-	300W
300 FDB 750 D25	420V	1100V	25V	25V	12A	3A	300W

Modifications upon request.

Dimensions in mm

