



FEATURES

3U x 8TE x 160 mm
INPUT : 10-35Vac, 25-40Vdc
OUTPUT : 50W max.
Single output
Efficiency : 95% typ.
Convection cooled



APPLICATIONS

Industrial / Medical.

INPUT

Voltage range :	FAB9810012	28-35Vac
	FAB9810013	20-35Vac
	FAB9810014	20-35Vac
	FAB9810015	15-35Vac
	FAB9810016	10-35Vac

Input protection : fuse 4A
reverse polarity protected

OUTPUT

All voltages are adjustable by potentiometer.

FAB9810012 :	+24V / 2A	48W
FAB9810013 :	+15V / 2A	30W
FAB9810014 :	-15V / 2A	30W
FAB9810015 :	-10V / 2A	20W
FAB9810016 :	+ 5V / 2A	15W

	OUTPUT		Conditions
	Typ.	Max.	
Line regulation	0,02 %	0,2 %	Low line to high line ; full load
Load regulation	0,02 %	1 %	No load to full load
Ripple and noise	1 %	2 %	Peak to peak, nom. Input ; full load
Current limit	110 to 140 % of I nominal		
Overvoltage	FAB9810012 27V FAB9810013 18V FAB9810014 - 18V FAB9810015 - 18V FAB9810016 5,8V		

SIGNALS

Output OK : led

ENVIRONMENTAL

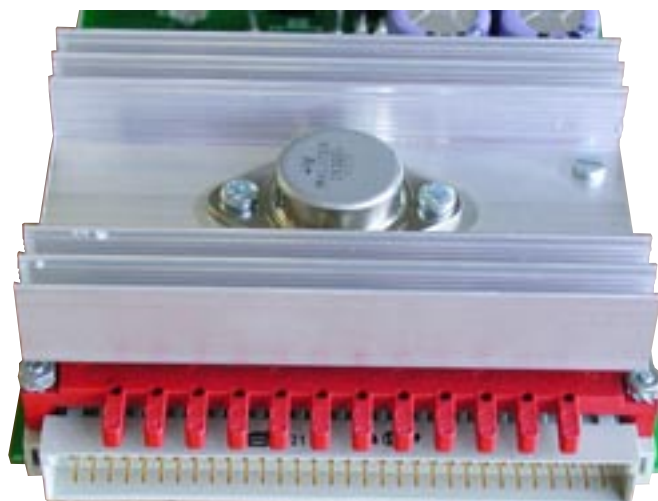
Storage temperature : -25°C to +85°C

Operating temperature : -10°C to +50°C ambient, Nominal Power

MECHANICALS

INPUT : DIN 41612 C64

PIN	Designation
A28, A29, A30, C28, C29, C30	AC/N
A24, A25, A26, C24, C25, C26	AC/L



OUTPUT : DIN 41614 C64

PIN	Designation
A1, A2, C1, C2	+ Sense
A4, A5, A6, A7, A8, C4, C5, C6, C7, C8	+24V or +15V or -15V or -10V or +5V
A10, A11, A12, A13, A14, C10, C11, C12, C13, C14	0V
A16, A17, C16, C17	- Sense
A3, C3	Programming for -10V only