



32 23424J and 28J
for direct mounting

Single phase rectifier units
for A.C. rectification to 24 V D.C.
for direct mounting

The single phase transformer/rectifiers embody transformer unit and bridge connected rectifier network. The units convert A.C. mains input to 24 V D.C. output.

The transformer, rectifier and transient voltage protection elements are totally encapsulated within a metal case and are fully protected against ingress of dust or moisture.

The units do not embody protective fuses, therefore overload protection must be catered for in the external circuitry.

Rectifiers type 32 234 . . J are primarily designed for direct mounting onto brake units etc, they can however also be adapted for free standing applications. When directly mounted onto equipment the operating ambient temperature must not exceed 35°C, whereas, when free standing an ambient temperature of 40°C is permissible.

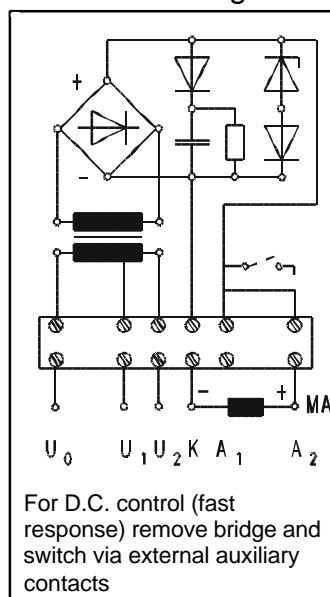
The case has to be connected to ground.

Protection to EN 60529:
IP65, if bore at the side is tightened.

Insulation class: E to
VDE 0570

Subject to alternation.

Connection Diagram



Please observe ordering data!

CE

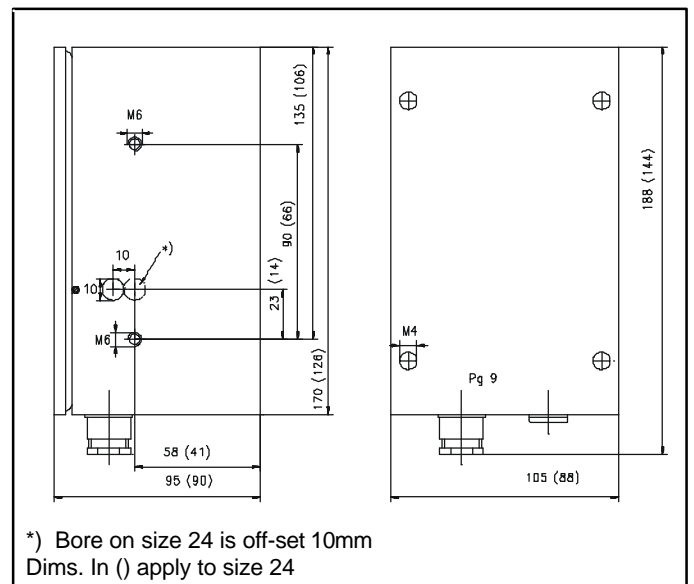
These devices comply with low voltage directive 73/23/EEG. They are manufactured and tested according to EN60742 (1989) (DIN VDE 0570)

Technical Data

Size	Output voltage [V DC]	Output current [A DC]	Output power [W]	Rated power [VA]	Weight [kg]
24	24	1,2	29	39	1,9
28	24	3,0	72	100	3,5

Standard operating voltage ranges Single phase 40 - 60Hz [VAC]	Type	U ₀ to U ₁	U ₀ to U ₂
	.. J0073	115 - 130	220 - 240
	.. J0074	380 - 420	440 - 480
	.. J0071	500 - 540	550 - 600

Dimensions (mm)



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Ordering example Single phase rectifier unit
32 234 . . J00 . .
Size see table
Voltage see table