JBK5 machinery control transformer

Model:JBK5-152/90-1200L



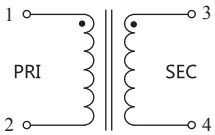
Characteristics:

JBK5 series machinery control transformer is produced by high permeability material,Silicon sheets , bottom plate and silicon sheets are welded in a group by arc,Frame is simple, Bottom plate increases the reliability to the GND by using anti-corrosion alloy material ,Crimp terminal using group structure, increases the Electrical clearance & creepage distance and cable intensives,Protection class IP20,To prevent the risk of occasional access to the circuit,the transformer are used for 50-60Hz AC,Primary voltage is no more than 500V, secondary rated voltage is no more than 400V,can be as the general electric control power in mechnical equipment in industry,the power of Work lighting and signal lights.

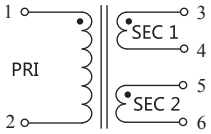
Technical Index:

Technical Index：Sub-plate mounting
Flame resistance ： UL94-V0
Insulation class：B
Operation temperature：-30℃～+40℃
Work frequency：50Hz～60Hz
Dielectric strength：3.75KV 50Hz 1min

Schematic Diagram:



Single output

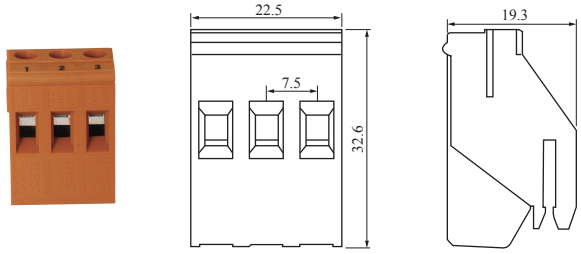


Double output

Technical Parameters table:

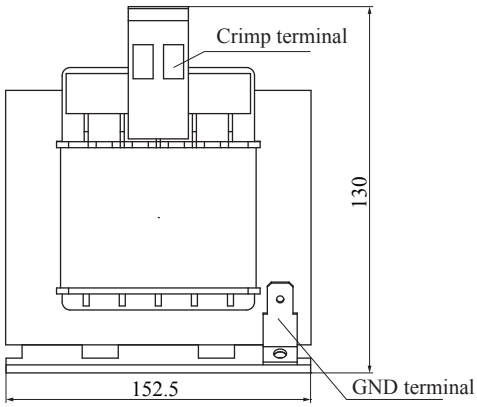
Primary voltage	0-500	V
Primary voltage range	±10	%
Voltage regulation	≤10	%
Power	1200	VA
Temperature rising		℃
No load loss	30	W
weight	11.5	Kg

Connector Illustration:

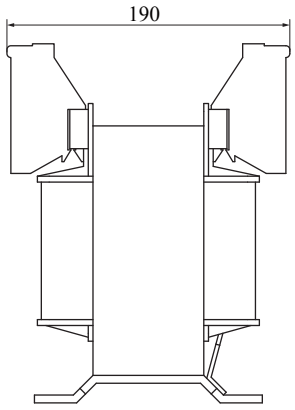


JBK5 special Crimp terminal for transformer,Spacing7.5,Current30A

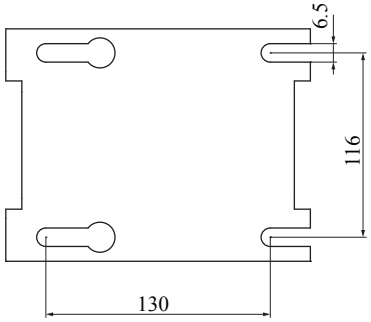
Dimension（in mm）:



Front View



Side View



Bottom fixed diagram