

Cooling of liquids VLV 25

Assigned above all for cooling of machine tools lubricating oil. Cooling and constant temperature maintenance frames for machine tools optimal work conditions. This conduce to continuously maximum rating of machining.

TECHNICAL PARAMETERS:

Product mark	VLV 25
Exterior dimensions in mm (WxHxD)	900x800x700
Weight:	86 kg
Nominal voltage	3/N/PE AC 400/230V 50 Hz
Direct voltage	2/PE DC 24V
Installed electric power	2,4 kW/50 Hz
Nominal current of circuit breaker	10 A/C

OPERATION PARAMETERS (condensation temperature +50 °C):

Cooling power (50 Hz)	5 600 W 610 %
Min. output water temperature	-5 °C
Max. input water temperature	+10 °C
Min. water passage	30 l/min
Max. input water pressure	1,0 MPa

OPERATION ENVIRONMENT OF EQUIPMENT (ČSN EN 60204-1):

Min. surrounding temperature	+10 °C
Max. surrounding temperature	+40 °C

Electric installation is made according standard ČSN EN 60204-1, covering protection degree IP 54. Equipment VLV 25 is assigned for "NORMAL" locality according sec. 320.N4 ČSN 33 2000-3, mod. IEC 364-3: 1993.

COOLING CIRCUIT:

Compressor

MANEUROP MTZ 40 JH 4A VE

Kind of oil

MANEUROP 160 PZ

Volume of oil

0,95 dm³

Kind of cool agent

R 404a

Volume of cool agent

4 Kg

