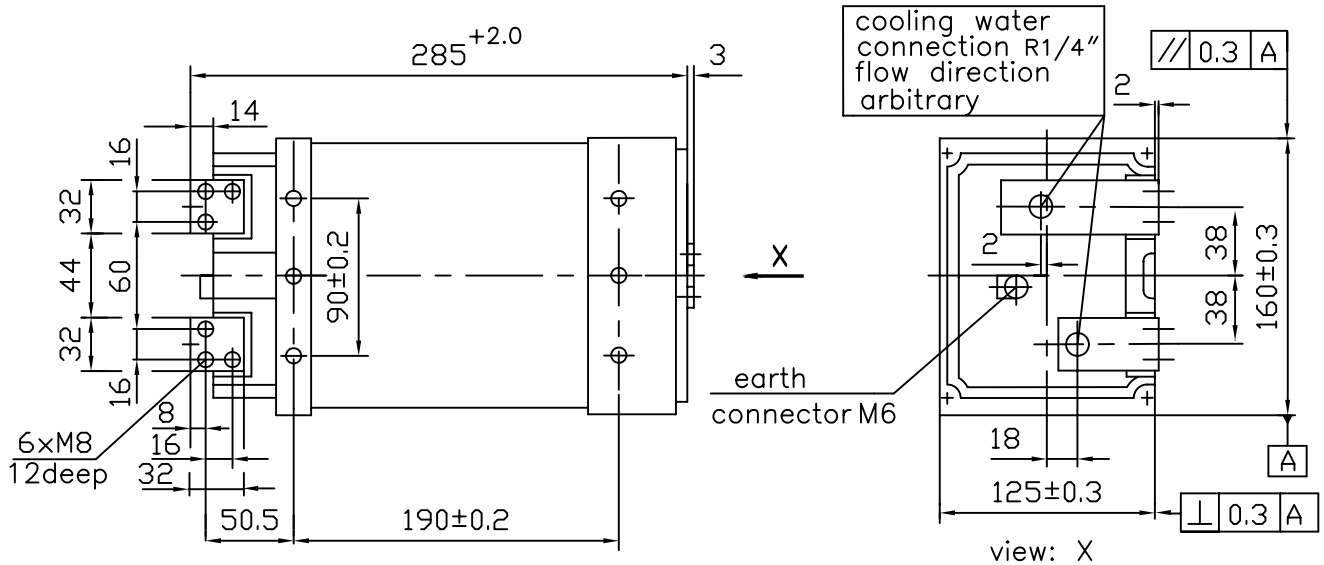

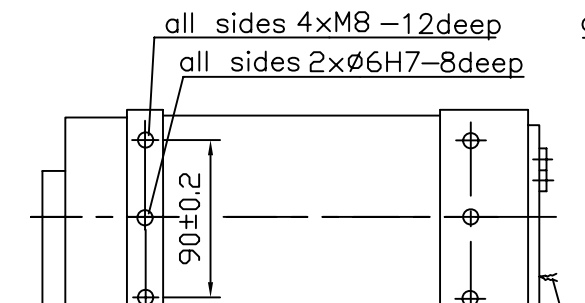

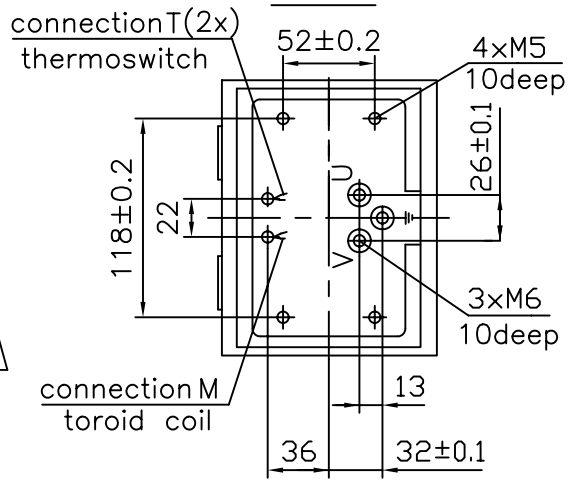

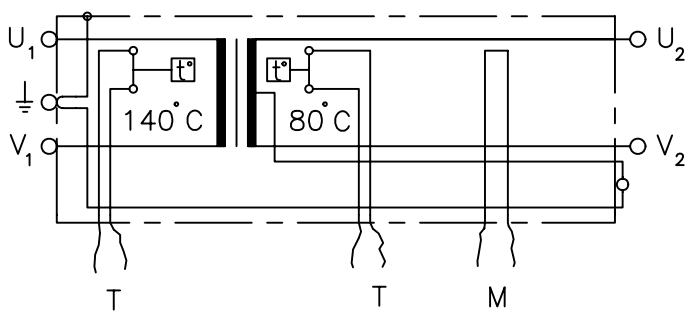

Wires: 2 x light blue
primary thermoswitch 140 ^{0} C.
Wires: 2 x black
secondary thermoswitch 80 ^{0} C.
Wires: 1 x brown; 1 x white–secondary toroid coil
measuring voltage U_m=150mV/KA ±1%
at 1 kΩ ohmic resistance.

Earthing: If the earth connection will be disconnected, another suitable kind of protective measure is to be installed.
The disconnected earth connection is to be insulated.

type:	primary voltage* U_{1N} [V]	frequency f [Hz]	primary constant current I_{1P} [A]	short circuit values @ 50Hz: voltage U_k [%]	power factor cos φ_k	current I_{2cc} [KA]	thermal time constant T [s]	duty factor X [%]	code
ITF J 54–380/7.1	380	50	100.0 1)	9.7	0.84	55.4		20	
ITF J 54–400/7.1	400	50	95.4 1)	10.0	0.86	53.0		20	
ITF J 54–415/7.1	415	50	92.0 1)	9.3	0.86	58.3		20	
ITF J 54–440/7.1	440	50	87.0 1)	9.7	0.86	56.7		20	
ITF J 54–500/7.1	500	50	77.0 1)	9.8	0.85	57.1		20	

secondary voltage U_{20} [V]	7.1	mass, m [Kg]	31	1) according to ISO 10656
sec.nom.current I_{2N} [KA] 50% ED	7.6 1)	quantity of cooling water: [l/min]	min. 4	Resistance Welding Transformer
cont.sec.current I_{2P} [KA] 100% ED	5.4 1)	pressure difference: [bar]	max. 0.6	S_n: 54 1) kVA at 50% ED
continious output S_P [KVA] 100% ED	38 1)	colour RAL 6001 green		

protection class		insulation class
transformer	prim.terminal box	
IP 65	IP 00	F

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* Other primary voltages available on request.