

HED-200 on-load tap-changer electric operating mechanism

HED-200 electric mechanism

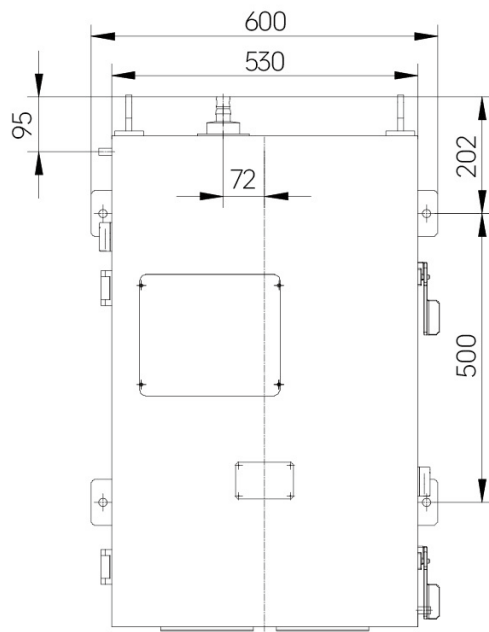
1. Product cartridge

The HED-200 on-load tap-changer electric operating mechanism is a new generation of intelligent full-function operating mechanism, which can be applied to various types of on-load tap-changer for electric shift or manual shift in case of power failure, and can be remotely monitored and controlled through wired communication such as RS485 or optical fiber or GPRS wireless communication.

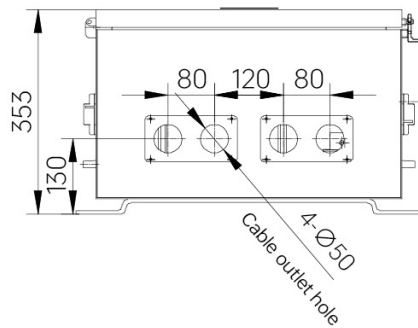
2. HED-200 technical parameters

item	Classification feature		Technical parameter
1	Motor parameter	Rated power	0.75kW
		Rated voltage	380V (three-phase)
		Rated current	2A
		Rated frequency	50~60Hz
		Rated speed	1400r/min
2	Output shaft driving torque		18N.m
3	Tap-change output shaft speed at each stage		33 charts
4	Tap change handle speed per stage		33 laps
5	Tap change operation time per stage		Approx. 5.5s
6	Working power supply three-phase four-wire		AC380V/10A
7	Control loop power		≤100W
8	Auxiliary heating circuit		AC220V/10A
9	Heater power		200W
10	Power frequency withstand voltage of control loop		2.0kV/1min
11	Operating mechanism box protection level		IP65
12	Mechanical life		More than 500,000 times
13	weight		95Kg
14	Equipped with intelligent controller	Model number	HKC-3D
		Working power supply	AC110~240V

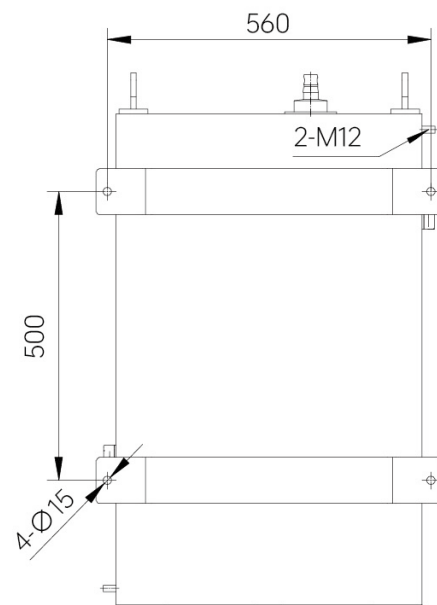
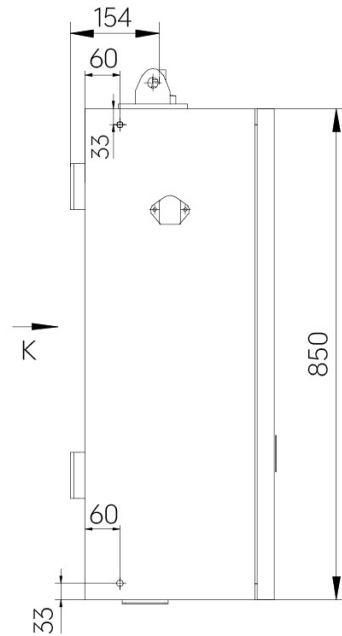
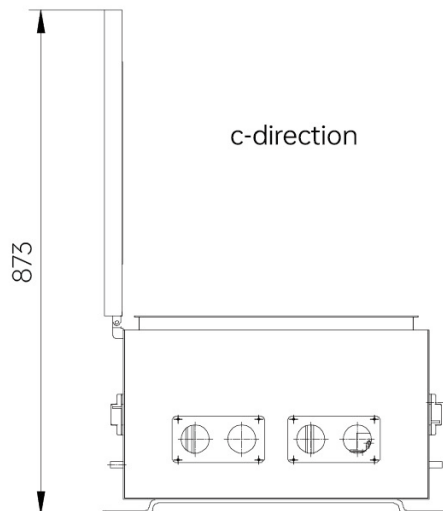
3. HED-200 outline size drawing



C

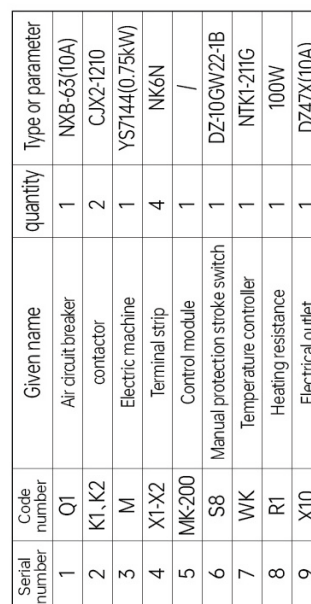


c-direction



K direction

HED-200 electric mechanism schematic diagram



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