

# Product selection manual



# HKC-3D intelligent monitoring device

## 1. Product cartridge

HKC-3D Intelligent monitoring device is a monitor used in conjunction with the company's HED-200 on-load tap-changer electric operating mechanism, which communicates via RS485 or optical fiber to achieve data acquisition, display and control.

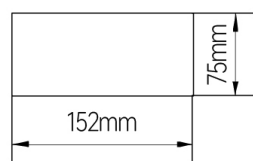
HKC-3D intelligent monitoring device has small structure, intuitive display, simple operation and stable performance.

## 2. Function description

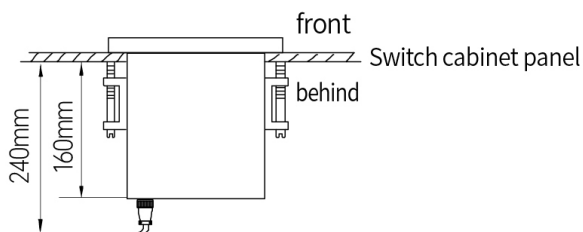
1. The HKC-3D intelligent monitoring device can collect and display the gear position, working mode, lifting state and fault information of the HED-200 electric operating mechanism.
2. The HKC-3D intelligent monitoring device can achieve mode switching and upshift/downshift operation of the BED-200 electric operating mechanism through mode setting, 1→N, N→1 and stop buttons.
3. HKC-3D intelligent monitoring device has RS485 communication interface, which is convenient to communicate with the host computer.
4. The HKC-3D intelligent monitoring device has a remote control interface, and can be upshifted, downshifted and stopped by external devices.
5. HKC-3D intelligent monitoring device has a blocking input interface and a BCD code output interface.

## 3. Technical parameter

1. Operating voltage: AC 100~240V
2. Operating temperature: -20°C~60°C
3. Working humidity: ≤85%
4. Installation mode: screen cabinet
5. BCD code output contact capacity: 5A/DC30V 5A/AC250V
6. Opening size: 152×75mm
7. Dimensions: 160×80×170



Opening size



Installation diagram

HKC-3D intelligent monitoring device installation dimensions and installation diagram

[www.huaqishili.com](http://www.huaqishili.com)

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