

## Product data sheet

## HDQ3HB100S1004Z

### Characteristics

### Automatic transfer switch, HDQ3HB, 100S/4P, 100A, integrated controller



#### Main

Range of product	HDQ3HB
Product or component type	Automatic transfer switch
Device application	Change source of supply
Poles description	4P
Network type	AC
Network frequency	50 Hz
Mounting mode	Fixed
Upside connection	Screwed
Downside connection	Screwed
Contact position indicator	Yes
[Icm] rated short-circuit making capacity 52.5 kA 400 V AC at 50 Hz	

#### Complementary

Display type	LED
Transfer switch class	CB
Number of contact position	3
Signal contacts composition	1 NO + 1 NC
Utilization category	AC-33iB
Control type	Integrated controller
Mounting support	Plate
[Ie] rated operational current	100 A
[Ui] rated insulation voltage	800 V
[Uimp] rated impulse withstand voltage	8 kV
Suitability for isolation	Yes
Mechanical interlocking	With mechanical interlocking
Mechanical durability	10000 cycles
Electrical durability	1500 cycles
Height	415 mm
Width	220 mm
Depth	148 mm
Net weight	8.24 kg

#### Environment

Standards	GB 14048.11
IP degree of protection	IP20
Pollution degree	3
Ambient air temperature for operation	-25...70 °C