



Product data sheet

HDQ3HB400F2504Z

Characteristics

Automatic transfer switch, HDQ3HB, 400F/4P, 250A, 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	105 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		250 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		5000 cycles
Electrical durability		1000 cycles
Height		610 mm
Width		330 mm
Depth		185 mm
Product weight		33.96 kg
Environment		
Standards		GB 14048.11

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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1