Sep 09, 2026

Product data sheet

HDQ3HB630F5003Z

Characteristics

Automatic transfer switch, HDQ3HB, 630F/3P, 500A, integrated controller

Main

Range of product	HDQ3HB
Product or component type	Automatic transfer switch
Device application	Change source of supply
Poles description	3P
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	500 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	402 mm
Depth	185 mm
Net weight	41.25 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
Package 1 Height	29 cm
Package 1 Width	33.46 cm
Package 1 Length	71.5 cm
Package 1 Weight	33.46 kg

Offer Sustainability

Sustainable packaging	No