

Product data sheet

HDG91251100

Characteristics

Switch disconnecter HDG9-125 - high durability - 1P - 100 A



Main

Range of product	HDG9
Product or component type	Switch disconnecter
Device application	Isolation

Complementary

Poles description	1P
[In] rated current	100 A
[Ue] rated operational voltage	230 V
Network type	AC
Network frequency	50...60 Hz
Electrical durability	10000.0 cycles
Mechanical durability	5000.0 cycles
[Icw] rated short-time withstand current	2 kA
Utilisation category	AC-22A
Tropicalisation	2
[Ui] rated insulation voltage	500 V
Provision for padlocking	Handle padlockable in on and off position
Mounting support	35 mm DIN rail
Clamping connection capacity	= 50 mm ²
Tightening torque	3.5 N.m
Electrical shock protection class	Class II
Standards	IEC 60947-3
Product certifications	CE RoHS TÜV CB
Height	92 mm
Width	18.0 mm
Depth	78.5 mm

Environment

Ambient air temperature for operation	-30...70 °C
---------------------------------------	-------------

Ambient air temperature for storage

-40...70 °C

Offer Sustainability

RoHS exemption information

Yes
