

Product Datasheet

HNA041H



HNA041H

Moulded Case Circuit Breaker X160 4P 40kA 40A

Technical Features

Electric current	
Rated current	40 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	40 kA
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	85 kA

Architecture	
Number of poles	4

Frequency	
Frequency	50 - 60 Hz

Voltage	
Rated impulse withstand voltage Uimp	8000 V
Rated insulation voltage Ui	690 V
Rated operational voltage Ue	220 - 415 V

Functions	
Trip unit	TM A/F

Power	
Total power loss under IN	11 W

Endurance	
Electric endurance in number of cycles	10000
Number of mechanical operations	20000

Safety	
Ingress Protection (IP) class	IP4X

Connection	
Cross-section flexible conductor	4 - 70 mm ²
Cross-section rigid conductor	4 - 95 mm ²

Installation, mounting	
Nominal tightening torque	6 - 6 Nm
Mounting-/Connection Position	Front

Connectivity	
Type of connection	Screw terminal

Settings	
Thermal protection knob setting xIN	0.63
	0.8
	1
Adjustment range short-term delayed short-circuit release	0 - 0 A