

Product Datasheet

HNA032M



HNA161H

Moulded Case Circuit Breaker X160 3P 40kA 32A I mag 600

Technical Features

Electric current	
Rated current	32 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	3
Control/operation element	Toggle
Device construction type	Fixed built-in
Tripping	
Response time when opening	10 ms
Frequency	
Frequency	50 - 60 Hz
Voltage	
Rated impulse withstand voltage Uimp	8000 V
Rated insulation voltage Ui	690 V
Power	
Total power loss under IN	6 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 0
Adjustment range short-term delayed short-circuit release	0 - 0 A
Compatibility	
Suitable for DIN Rail	Yes
Main electrical attributes	
Magnetic protection trip time	0 - 0 ms