Product Datasheet
HHA040U

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Moulded Case Circuit Breaker h3 x160 TM ADJ 3P3D 40A 25kA CTC

Technical Features

Electric current	
Rated current	40 A
Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2	35 kA
Rated service breaking capacity Ics under 230 V AC according to IEC 60947-2	25 kA
Architecture	
Number of poles	3
Electric current	
Rated service breaking capacity Ics under 400 V AC according to IEC 60947-2	20 kA
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	
Mounting-/Connection Position	Front
Connectivity	
Type of connection	Screw terminal
Settings	
Thermal protection knob setting xIN	0.63 0.8 1
Dimensions	
Height	130 mm
Width	75 mm
Depth	68 mm
Sustainability	
REACh-SVHC free	Yes
RoHS conform	Yes