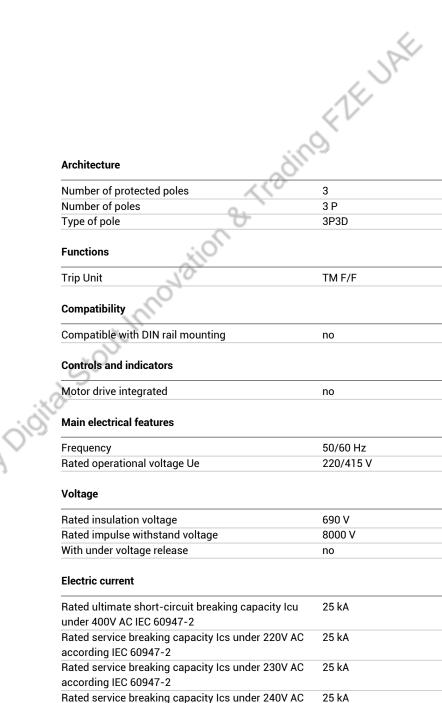
Product data sheet HHA040Z

:hager



HHA040Z





MCCB h3 x160 TM 3x40A 25kA

according IEC 60947-2

according IEC 60947-2

according IEC 60947-2

Rated service breaking capacity Ics under 380V AC

Rated service breaking capacity Ics under 400V AC

20 kA

20 kA

Technical Properties	
Rated service breaking capacity Ics under 415V AC according IEC 60947-2	20 kA
Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	35 kA
Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2	35 kA
Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	25 kA
Thermal protection nob setting xIN	
Range of the thermal adjustment	40 A
Electric current / temperature	14

Rating current 10°C according to IEC 60947-2	49,5 A	
Rating current 150°C according to IEC 60947-2	48,4 A	
Rating current 20°C according to IEC 60947-2	47,3 A	
Rating current 25°C according to IEC 60947-2	46,1 A	
Rating current 30°C according to IEC 60947-2	45 A	
Rating current 35°C according to IEC 60947-2	43,8 A	
Rating current 40°C according to IEC 60947-2	42,5 A	
Rating current 45°C according to IEC 60947-2	41,3 A	
Rating current 50°C according to IEC 60947-2	40 A	
Rating current 55°C according to IEC 60947-2	38,6 A	
Rating current 60°C according to IEC 60947-2	37,2 A	
Rating current 65°C according to IEC 60947-2	35,7 A	
Rating current 70°C according to IEC 60947-2	34,2 A	

Power

Power loss per pole at In	3,7 W
Total power loss under IN	11 W

Endurance

Electric endurance in number of cycles	1000	
Number of mechanical operations	4000	

Dimensions

Depth of installed product	68 mm
Height of installed product	130 mm
Width of installed product	75 mm
Critical distance switching emission/earthed part	40 mm
bottom	
Critical distance switching emission/earthed part left	50 mm
Critical distance switching emission/earthed part righ	t 50 mm
Critical distance switching emission/earthed part top	40 mm
Critical distance switching emission/insulated plate	30 mm
Critical distance switching emission/live part	50 mm

Connection

Type of connection

with screw



Settings

	Range of the magnetic adjustment	600 A
	······································	
	Equipment	
	Can be accessorized	yes
	Standards	
	Standard text	IEC 60947-2
	European directive WEEE	concerned
	Safety	JAL
	Protection index IP	IP4X
	Use conditions	KV .
	Degree of pollution according to IEC 60664 / IEC 60947-2	3
	Altitude	2000 m
	temperatur &	
	Temperature of calibration	50 °C
Supplied by Digit	Temperature of calibration	