

HHA038Z

MCCB h3 x160 TM 1x40A 25kA

Architecture Number of protected poles 1 Number of poles 1 P Type of pole 1PID Functions Trip Unit TM F/F Compatibility Compatible with DIN rail mounting no Controls and indicators Motor drive integrated no Main electrical features Frequency 50/60 Hz Rated operational voltage Ue 220/240 V Voltage Rated insulation voltage 690 V Rated impulse withstand voltage 8000 V With under voltage release no Electric current Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated service breaking capacity Ics under 220V AC according IEC 60947-2 Rated service breaking capacity Ics under 230V AC according IEC 60947-2 Rated service breaking capacity Ics under 230V AC according IEC 60947-2 Rated service breaking capacity Ics under 230V AC 25 kA according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 25 kA according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 25 kA according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 25 kA according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 25 kA according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 25 kA according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 25 kA according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 25 kA according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 20 kA			SEZE JAE
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according IEC 60947-2 Rated service breaking capacity Ics under 240V AC 25 kA according IEC 60947-2		according IEC 60947-2	
according IEC 60947-2		according IEC 60947-2	
Rated service breaking capacity Ics under 380V AC 20 kA			25 kA
according IEC 60947-2		Rated service breaking capacity Ics under 380V AC	20 kA
Rated service breaking capacity Ics under 400V AC 20 kA according IEC 60947-2		Rated service breaking capacity Ics under 400V AC	20 kA



	Technical Properties	
	Rated service breaking capacity Ics under 415V AC	20 kA
	according IEC 60947-2	
	Rated ultimate short-circuit breaking capacity Icu	35 kA
	under 230V AC IEC 60947-2	33.0.0
	Rated ultimate short-circuit breaking capacity Icu	35 kA
	under 240V AC IEC 60947-2	O KA
	Rated ultimate short-circuit breaking capacity Icu	25 kA
	under 380V AC IEC 60947-2	20101
	Rated ultimate short-circuit breaking capacity Icu	25 kA
	under 415V AC IEC 60947-2	20
	Thermal protection nob setting xIN	1
	Range of the thermal adjustment	40 A
	- Lange of the triannal adjactiness	, O.
	Electric current / temperature	15
	Rating current 10°C according to IEC 60947-2	50,1 A
	Rating current 150°C according to IEC 60947-2	49 A
	Rating current 20°C according to IEC 60947-2	47,8 A
	Rating current 25°C according to IEC 60947-2	46,6 A
	Rating current 30°C according to IEC 60947-2	45,3 A
	Rating current 35°C according to IEC 60947-2	44 A
	Rating current 40°C according to IEC 60947-2	42,7 A
	Rating current 45°C according to IEC 60947-2	41,4 A
	Rating current 50°C according to IEC 60947-2	40 A
	Rating current 55°C according to IEC 60947-2	38,5 A
	Rating current 60°C according to IEC 60947-2	37 A
	Rating current 65°C according to IEC 60947-2	35,4 A
	Rating current 70°C according to IEC 60947-2	33,7 A
	Power	
	Power loss per pole at In	3,7 W
	Total power loss under IN	3,7 W
il in the second	Endurance	
	Electric endurance in number of cycles	1000
	Number of mechanical operations	4000
Supplied by	Dimensions	
:.01		
	Depth of installed product	68 mm
28	Height of installed product	130 mm
	Width of installed product	25 mm
5	Critical distance switching emission/earthed part	40 mm
	bottom	
	Critical distance switching emission/earthed part left	
	Critical distance switching emission/earthed part right	
	Critical distance switching emission/earthed part top	
	Critical distance switching emission/insulated plate	30 mm
	Critical distance switching emission/live part	50 mm
	Connection	
	Type of connection	with screw
	71	

Equipment Can be accessorized yes Standards Standards Standard text IEC 60947-2 European directive WEEE concerned Safety Protection index IP IP4X Use conditions Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude 2000 m temperatur Temperature of calibration 50 °C		Settings	
Standards Standard text IEC 60947-2 European directive WEEE concerned Safety Protection index IP IP4X Use conditions Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude 2000 m temperatur Temperature of calibration 50 °C		Range of the magnetic adjustment	600 A
Standard text IEC 60947-2 European directive WEEE concerned Safety Protection index IP IP4X Use conditions Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude 2000 m temperatur Temperature of calibration 50 °C		Equipment	
Standard text European directive WEEE Safety Protection index IP Use conditions Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude temperatur Temperature of calibration 50 °C		Can be accessorized	yes
European directive WEEE concerned Safety Protection index IP IP4X Use conditions Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude 2000 m temperatur Temperature of calibration 50 °C		Standards	
Safety Protection index IP IP4X Use conditions Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude 2000 m temperatur Temperature of calibration 50 °C			A .
Use conditions Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude 2000 m temperatur Temperature of calibration 50 °C		European directive WEEE	concerned
Use conditions Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude 2000 m temperatur Temperature of calibration 50 °C		Safety	Jr
Degree of pollution according to IEC 60664 / IEC 3 60947-2 Altitude 2000 m temperatur Temperature of calibration 50 °C		Protection index IP	IP4X
Altitude 2000 m temperatur Temperature of calibration 50 °C		Use conditions	XV
temperatur Temperature of calibration 50 °C			EC 3
Temperature of calibration 50 °C			2000 m
Gigital Stout Innovatile		temperatur	
Gigital Stout Innovatile		Temperature of calibration	50 °C
SUP	oblied by Did	Stal Stout Inno	
	ent,		