



HHA040P

MCCB h3 x160 TM 3x40A 25kA

Technical attributes

	HHA040P
Altitude	2000 m
Altitude	
can-be_accessorized	Yes
Can be accessorized	
CrnlrTh	1-1
Thermal protection nob setting xIN	
Degre_pollution	3
Degree of pollution according to IEC 60664 / IEC 60947-2	
ETIM_Frequency	50 Hz
Frequency	
ETIM_Tripmode	TM F/F
Trip Unit	
ETIM_TypePole	3
Number of protected poles	
FrequencyFrequency	50/60 Hz
Frequency	
Hauteur_produit_inst	130 mm
Height of installed product	
ICS_947_220	25 kA
Rated service breaking capacity Ics under 220V AC according IEC 60947-2	
ICS_947_230	25 kA
Rated service breaking capacity Ics under 230V AC according IEC 60947-2	
ICS_947_240	25 kA
Rated service breaking capacity Ics under 240V AC according IEC 60947-2	
ICS_947_380	20 kA
Rated service breaking capacity Ics under 380V AC according IEC 60947-2	
ICS_947_400	20 kA
Rated service breaking capacity Ics under 400V AC according IEC 60947-2	
ICS_947_415	20 kA
Rated service breaking capacity Ics under 415V AC according IEC 60947-2	
Icu_230	35 kA
Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	
Icu_240	35 kA
Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2	
icu_380v-ac_iec60947-2	25 kA
Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2	
Icu_400	25 kA
Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2	
Icu_415	25 kA
Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	
IN	40 A
Rated current	
IN_10_IEC947	49.5 A
Rating current 10°C according to IEC 60947	
IN_15_IEC947	48.4 A
Rating current 150°C according to IEC 60947	
IN_20_IEC947	47.3 A
Rating current 20°C according to IEC 60947	

IN_25_IEC947 Rating current 25°C according to IEC 60947	46.1 A
IN_30_IEC947 Rating current 30°C according to IEC 60947	45 A
IN_35_IEC947 Rating current 35°C according to IEC 60947	43.8 A
IN_40_IEC947 Rating current 40°C according to IEC 60947	42.5 A
IN_45_IEC947 Rating current 45°C according to IEC 60947	41.3 A
IN_50_IEC947 Rating current 50°C according to IEC 60947	40 A
IN_55_IEC947 Rating current 55°C according to IEC 60947	38.6 A
IN_60_IEC947 Rating current 60°C according to IEC 60947	37.2 A
IN_65_IEC947 Rating current 65°C according to IEC 60947	35.7 A
IN_70_IEC947 Rating current 70°C according to IEC 60947	34.2 A
IP Protection index IP	IP4X
Irm_BM Range of the magnetic adjustment	600 A
IrTh_BM Range of the thermal adjustment	40 A
ITBE_TemperatureCalibration Temperature of calibration	50 °C
Largeur_produit_inst Width of installed product	75 mm
NbrePole Number of poles	3 P
NumberElectricEndura Electric endurance in number of cycles	1000
NumberMechanicalEndu Number of mechanical operations	4000
PoNeutre Neutral position	without neutral
Prof_produit_inst Depth of installed product	68 mm
Pv_pole Power loss per pole at In	3.7 W
Pvt Total power loss under IN	11 W
QuantityAC_ContactInv Number of auxiliary contacts as change-over contact	0
QuantityAC_ContactNC Number of auxiliary contacts as normally closed contact	0
QuantityAC_ContactNO Number of auxiliary contacts as normally open contact	0
SuitableForDinRail Compatible with DIN rail mounting	No
SwitchOff_Indicator Trip information on fault	Yes
TextStandard Standard text	IEC 60947-2
TypConnx Type of connection	Terminal
TypePole Type of pole	3P3D
Ue Rated operational voltage Ue	220 V
Ui Rated insulation voltage	690 V
Uimp Rated impulse withstand voltage	8 kV

WEEE_product-category	Category 5
Product categories described in the W3E directive 2012/19/EU	
with_disconnected-neutral	No
Concurrently switching N-neutral	
With_MotorOperator	No
Motor drive integrated	
With_UVRelease	No
With under voltage release	