



## HHA032P

MCCB h3 x160 TM 3x32A 25kA

Technical attributes	
	HHA032P
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	

<b>IEC 60947-2</b>	
<b>Icu_415</b> Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	25 kA
<b>IN</b> Rated current	32 A
<b>IN_10_IEC947</b> Rating current 10°C according to IEC 60947	42 A
<b>IN_15_IEC947</b> Rating current 15°C according to IEC 60947	40.9 A
<b>IN_20_IEC947</b> Rating current 20°C according to IEC 60947	39.8 A
<b>IN_25_IEC947</b> Rating current 25°C according to IEC 60947	38.6 A
<b>IN_30_IEC947</b> Rating current 30°C according to IEC 60947	37.3 A
<b>IN_35_IEC947</b> Rating current 35°C according to IEC 60947	36.1 A
<b>IN_40_IEC947</b> Rating current 40°C according to IEC 60947	34.7 A
<b>IN_45_IEC947</b> Rating current 45°C according to IEC 60947	33.4 A
<b>IN_50_IEC947</b> Rating current 50°C according to IEC 60947	32 A
<b>IN_55_IEC947</b> Rating current 55°C according to IEC 60947	30.5 A
<b>IN_60_IEC947</b> Rating current 60°C according to IEC 60947	28.9 A
<b>IN_65_IEC947</b> Rating current 65°C according to IEC 60947	27.2 A
<b>IN_70_IEC947</b> Rating current 70°C according to IEC 60947	25.4 A
<b>IP</b> Protection index IP	IP4X
<b>Irm_BM</b> Range of the magnetic adjustment	600 A
<b>IrTh_BM</b> Range of the thermal adjustment	32 A
<b>ITBE_TemperatureCalibration</b> Temperature of calibration	50 °C
<b>Largeur_produit_inst</b> Width of installed product	75 mm
<b>NbrePole</b> Number of poles	3 P
<b>NumberElectricEndura</b> Electric endurance in number of cycles	1000
<b>NumberMechanicalEndu</b> Number of mechanical operations	4000
<b>PoNeutre</b> Neutral position	without neutral
<b>Prof_produit_inst</b> Depth of installed product	68 mm
<b>Pv_pole</b> Power loss per pole at In	2.8 W
<b>Pvt</b> Total power loss under IN	8.4 W
<b>QuantityAC_ContactInv</b> Number of auxiliary contacts as change-over contact	0
<b>QuantityAC_ContactNC</b> Number of auxiliary contacts as normally closed contact	0
<b>QuantityAC_ContactNO</b> Number of auxiliary contacts as normally open contact	0
<b>SuitableForDinRail</b> Compatible with DIN rail mounting	No
<b>SwitchOff_Indicator</b>	Yes

<b>Trip information on fault</b>	
<b>TextStandard</b>	IEC 60947-2
<b>Standard text</b>	
<b>TypConnx</b>	Terminal
<b>Type of connection</b>	
<b>TypePole</b>	3P3D
<b>Type of pole</b>	
<b>Ue</b>	220 V
<b>Rated operational voltage Ue</b>	
<b>Ui</b>	690 V
<b>Rated insulation voltage</b>	
<b>Uimp</b>	8 kV
<b>Rated impulse withstand voltage</b>	
<b>WEEE_product-category</b>	Category 5
<b>Product categories described in the W3E directive 2012/19/EU</b>	
<b>with_disconnected-neutral</b>	No
<b>Concurrently switching N-neutral</b>	
<b>With_MotorOperator</b>	No
<b>Motor drive integrated</b>	
<b>With_UVRelease</b>	No
<b>With under voltage release</b>	