



Moulded Case Circuit Breaker X160 3P 25kA 25A

Reference: HHA025Z
 EAN Code:
 Pack quantity: 0 Part
 Product price list: To be defined

Description

Technical information	Values
Adjustment setting Ir1 thermal protection	1 A
Adjustment setting tripping curve	1
Breaking capacity	25 kA
Breaking capacity on 1 pole with 230 V NF 60947-2	21 kA
Breaking capacity on 1 pole with 400 V NF 60947-2	9 kA
Category of use	A
Connection cross-sect. flexible cable	4 / 70mm ²
Connection cross-sect. rigid cable	4 / 95mm ²
Connection type (text)	With screw
Device family	x160HHA
Drop-out time of the overheating protection	0 ms
Electric endurance in number of cycles	1000
fine tuning Ir2 setting	1
Frequency	50/60 Hz
Hager installation time	190 s
Hager wiring time	972 s
Installation time	190 s
Instantaneous short-circuit protection (INST)	600 A
Net weight of the product	890 g
No. of protected poles	3 P - 3d
Number of mechanical operations	4000
Number of modules	4.5
Number of poles	3 P

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Technical information	Values
Number of products in the packaging	0
Operating temperature	-25 °C to 70 °C
Pole type for printing labels	3 P
Power loss per pole at In	4.6 W
Product group number for calculating the heating processes	1
Protection index IP	4X
Quantity of half modules of 17,7mm	9 ½ Mod
Rated current	25 A
Rated impulse withstand voltage	8000 V
Rated insulation voltage	690 V
Rated operational voltage Ue	220 V; 440 V
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 400V AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	25 kA
Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2	4 kA
Response time to the opening	10 ms
Setting notch, magnetic	10
Setting notch, thermal	1
Standard text	IEC 60 947-2
Tightening torque	6Nm
Total power loss under IN	13.7 W
Trigger	Thermal-magnetic
Trigger type	TM
Type of pole	3 P
Ultimate AC breaking capacity 440 V (NF EN 60947-2)	20 kA
Wiring time	972 s