



HHA025Z

Moulded Case Circuit Breaker X160 3P 25kA 25A

Technical properties

A	. In : 4	 ure

Functions Complete device with protection unit Trip Unit TM F/F With integrated earth leakage fault protection No Configuration Number of modules A.5 Main electrical features Rated operational voltage Ue Prequency So/60 Hz Voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated insulation voltage Rated urgent So/60 Hz Voltage Rated urgent Rated current Rated current Rated current Rated current Rated gapacity on 1 pole for IT 230V NF 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 81 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 240V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 25 kA	Type of order	Toggle
Functions Complete device with protection unit Trip U	Number of poles	3 P
Complete device with protection unit Temple In the Temple	Type of pole	3P3D
Trip Unit TM F/F With integrated earth leakage fault protection No Configuration Number of modules 4.5 Main electrical features Rated operational voltage Ue 220 / 415 V Frequency 50/60 Hz Voltage Rated insulation voltage 690 V Rated insulation voltage 8 kV With under voltage release No Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity lcu under 690 V AC IEC 60947-2 4 kA Rated service breaking capacity lcs AC according IEC 60947-2 80 % Rated ultimate short-circuit breaking capacity lcu under 230 V AC IEC 60947-2 80 % Rated ultimate short-circuit breaking capacity lcu under 230 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 230 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 230 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 240 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 240 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 240 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415 V AC IEC 60947-2 25 kA	Functions	
With integrated earth leakage fault protection No Configuration Number of modules 4.5 Main electrical features Rated operational voltage Ue 220 / 415 V Frequency 50/60 Hz Voltage Rated insulation voltage 690 V Rated insulation voltage 8 kV With under voltage release No Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity lcu under 690 V AC IEC 60947-2 4 kA Rated service breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity lcs AC according IEC 60947-2 4 kA Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 410V AC IEC 60947-2 25 kA	Complete device with protection unit	Yes
Configuration Number of modules A .5 Main electrical features Rated operational voltage Ue Prequency Sol/60 Hz Voltage Rated insulation voltage Rated insulation voltage Rated impulse withstand voltage Rated impulse withstand voltage Rated impulse withstand voltage Rated current Rated current Rated current Rated current Rated current Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 Rated service breaking capacity on 1 pole for IT 230V NF 60947-2 Rated service breaking capacity Ics AC according IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated	Trip Unit	TM F/F
Number of modules 4.5 Main electrical features Rated operational voltage Ue 220 / 415 V Frequency 50/60 Hz Voltage Rated insulation voltage 690 V Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity Icu under 690 V AC IEC 60947-2 4 kA Breaking capacity on 1 pole for IT 230 V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % Rated ultimate short-circuit breaking capacity Icu under 230 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 230 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 240 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415 V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415 V AC IEC 60947-2 25 kA		No
Main electrical features Rated operational voltage Ue 220 / 415 V Frequency 50/60 Hz Voltage Rated insulation voltage 690 V Rated insulation voltage 8 kV With under voltage release No Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity Icu under 690 V AC IEC 60947-2 14 kA Breaking capacity on 1 pole for IT 230V NF 60947-2 2 1 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 35 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 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 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 415V 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 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA	Configuration	
Rated operational voltage Ue Frequency Sol/60 Hz Voltage Rated insulation voltage Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current Rated dultimate short-circuit breaking capacity Icu under 690 V AC IEC 60947-2 Breaking capacity on 1 pole for IT 230V NF 60947-2 Breaking capacity on 1 pole for IT 400V NF 60947-2 Breaking capacity on 1 pole for IT 400V NF 60947-2 Breaking capacity on 1 pole for IT 400V NF 60947-2 Breaking capacity on 1 pole for IT 400V NF 60947-2 Breaking capacity on 1 pole for IT 400V NF 60947-2 Breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	Number of modules	4.5
Frequency 50/60 Hz Voltage Rated insulation voltage 690 V Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity Icu under 690 V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 240V AC IEC 60947-2 25 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 415V 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 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA	Main electrical features	
Rated insulation voltage 690 V Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 240V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 25 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 415V 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 415V AC IEC 60947-2 25 kA	Rated operational voltage Ue	220 / 415 V
Rated insulation voltage 690 V Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 240V 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 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 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA	Frequency	50/60 Hz
Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 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 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 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA	Voltage	
With under voltage release Rated current Rated current Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN Breaking capacity on 1 pole for IT 230V NF 60947-2 Breaking capacity on 1 pole for IT 400V NF 60947-2 Breaking capacity on 1 pole for IT 400V NF 60947-2 Rated service breaking capacity Ics AC according IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V 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 415V AC IEC 60947-2	Rated insulation voltage	690 V
Electric current Rated current 25 A Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 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 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA	Rated impulse withstand voltage	8 kV
Rated current 25 A Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 415V 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 415V AC IEC 60947-2 25 kA	With under voltage release	No
Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 415V AC IEC 60947-2 25 kA	Electric current	
city Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 1 Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 240V AC IEC 60947-2 25 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 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA	Rated current	25 A
Breaking capacity on 1 pole for IT 230V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 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 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA		4 kA
Breaking capacity on 1 pole for IT 400V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 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 415V 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	1
Rated service breaking capacity Ics AC according IEC 60947-2 80 % 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 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 415V AC IEC 60947-2 25 kA		21 kA
according IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2		9 kA
city Icu under 230V AC IEC 60947-2 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 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 415V AC IEC 60947-2		80 %
city Icu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 25 kA		35 kA
city Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	_ :	35 kA
city Icu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capa-		25 kA
	_ · · · · · · · · · · · · · · · · · · ·	25 kA
	_ :	20 kA

Current correction factors	
Correction factor of rating current for 2 devices placed side-by-side	1
Correction factor of rating current for 3 devices placed side-by-side	1
Correction factor of rating current for 4 and 5 devices placed side-by-side	1
Correction factor of rating current for 6 devices placed side-by-side	1
Power	
Total power loss under IN	13.7 W
Power loss per pole at In	4.6 W
Tripping	
Tripmode	TM
Thermal protection trip time	0 ms
Time of response when opening	10 ms
Electrical specifications	
Magnetic trip delay time	0 ms
Endurance	
Electric endurance in number of cycles	1000
Number of mechanical operations	4000
Installation, mounting	
DIN rail mounting with optional adaptator	Yes
Connection	
Connection cross-sect. flexible conductor	4 / 70mm²
Connection cross-sect. rigid cable	4 / 95mm²
Connection	Front connection
Type of connection	with screw
Settings	
Range of the magnetic adjustment	600 A
Setting type In or Ith	IN
Equipment	
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change- over contact	0
Motor drive optional	No
Use cases	
Category of use	А
Standards	
Standard text	IEC 60947-2

European directive WEEE

not concerned

Use conditions

Altitude 2000 m

Air humidity protection

for all climates