



HHA125H

Moulded Case Circuit Breaker X160 3P 25kA 125A

Technical properties

Arc	hit	tec	ture
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Number of poles 3 P Type of pole 393D Functions Complete device with protection unit Yes Trip Unit TM A/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 W Rated insulation voltage 8 kV With under voltage release No Electric current Rated current 125 A Rated current 125 A Rated current 125 A Rated ultimate short-circuit breaking capaticly Icu under 690V AC IEC 60947-2 4 kA Breaking capacity on 1 pole for IT 230V NF 50947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 8 a0 % Rated ultimate short-circuit breaking capacity Ics AC according IEC 60947-2 8 a0 % Rated ultimate short-circuit breaking capacity Ics AC according IEC 60947-2 8 a0 % Rated ultimate short-circuit breaking capacity Ics AC according 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 240V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 45 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 45 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 45 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 45 kA		
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Functions Complete device with protection unit Yes Trip Unit TM A/F With integrated earth leakage fault protection No Configuration Number of modules A.5 Main electrical features Rated operational voltage Ue 220 / 415 V Frequency 50/60 Hz Voltage Rated insulation voltage Rated insulation voltage Rated impulse withstand voltage Rated under voltage release No Electric current Rated current Rated current Rated current 125 A Rated ultimate short-circuit breaking capacity Ico AO Especially Capacity on 1 pole for IT 230V NF 50947-2 Rated service breaking capacity on 1 pole for IT 400V NF 50947-2 Rated service breaking capacity Ico AO Rated ultimate short-circuit breaking capacity Ico May Capacity Ico Under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Ico AO Rated ultimate short-circuit breaking capacity Ico AO Rated ultimate short-circuit breaking capacity Ico May Capacity Ico Under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Ico May Capacity Ico Under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Ico Under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Ico Under 230V 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 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	Number of poles	3 P
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Trip Unit TM A/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 impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 125 A Rated ultimate short-circuit breaking capacity under 450 V AC IEC 60947-2 4 kA Breaking capacity on 1 pole for IT 400V NF 50947-2 9 kA Rated service breaking capacity lcs AC according IEC 60947-2 80 % Rated ultimate short-circuit breaking capacity lcu under 450 V 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 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 35 kA Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA	Functions	
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Configuration Number of modules 4.5 Main electrical features Rated operational voltage Ue 220 / 415 V Frequency 50/60 Hz Voltage Rated insulation voltage 8 690 V Rated insulation voltage 9 690 V Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 125 A Rated current 125 A Rated under 690 V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 0.63 / 0.8 / 1 Breaking capacity on 1 pole for IT 230V NF 50947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % Rated service breaking capacity Ics AC according 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 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 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 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	Trip Unit	TM A/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 insulation voltage 8 kV With under voltage release No Electric current Rated current 125 A Rated ultimate short-circuit breaking capacity lcu under 690 V A I EC 60947-2 4 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 9 kA Rated service breaking capacity I sca AC according IEC 60947-2 80 % 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 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 25 kA	With integrated earth leakage fault protection	No
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 125 A Rated ultimate short-circuit breaking capacity Icu under 690 V AC IEC 60947-2 2 4 kA Rated service breaking capacity Icu sAC 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 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	Configuration	
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Rated insulation voltage 690 V Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 125 A Rated ultimate short-circuit breaking capacity lcu under 690 V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 0.63 / 0.8 / 1 Breaking capacity on 1 pole for IT 230 V NF 60947-2 21 kA Breaking capacity on 1 pole for IT 400 V NF 60947-2 9 kA Rated service breaking capacity Ics AC according IEC 60947-2 80 % Rated service breaking capacity Ics AC according 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 35 kA Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 400 V AC IEC 60947-2 35 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	Frequency	50/60 Hz
Rated impulse withstand voltage 8 kV With under voltage release No Electric current Rated current 125 A Rated ultimate short-circuit breaking capacity lcu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 0.63 / 0.8 / 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 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	Voltage	
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Electric current Rated current Rated ultimate short-circuit breaking capacity Icu under 690V 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 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 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 impulse withstand voltage	8 kV
Rated current 125 A Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 0.63 / 0.8 / 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 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 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 0.63 / 0.8 / 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 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	Electric current	
city Icu under 690V AC IEC 60947-2 4 kA Thermal protection nob setting xIN 0.63 / 0.8 / 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 current	125 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 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 690V AC IEC 60947-2	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 400V 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 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	0.63 / 0.8 / 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	Breaking capacity on 1 pole for IT 230V NF 60947-2	21 kA
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 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	Breaking capacity on 1 pole for IT 400V NF 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 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 service breaking capacity Ics AC according 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 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 230V AC IEC 60947-2	35 kA
city Icu under 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capa- city Icu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capa-	Rated ultimate short-circuit breaking capacity Icu under 240V AC IEC 60947-2	35 kA
city Icu under 415V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capa-	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	
	Rated ultimate short-circuit breaking capacity Icu under 440V AC IEC 60947-2	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	33 W
Power loss per pole at In	11 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	No
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	1500 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

Use conditions		
Operating temperature	-2570 °C	
Altitude	2000 m	
Air humidity protection	for all climates	
Storage/transport temperature	-3570 °C	