



HHJ250DR

Moulded Case Circuit Breaker h3 x630 TM ADJ 3P3D 250A 25kA FTC

Technical characteristics

Architectu	re
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Type of order	Toggle
Neutral position	without neutral
Number of protected poles	3
Number of poles	3 P
Type of pole	3P3D
Type of case	Fixed built-in
Functions	
Complete device with protection unit	Yes
Version as main switch	Yes
Version as emergency stop installation	No
Version as safety switch	No
Version as maintenance-/service switch	Yes
Trip Unit	TM A/A
Integrated earth fault protection	No
Controls and indicators	
Motor drive integrated	No
Main electrical features	
Rated operational voltage Ue	220 / 415 V
Type of supply voltage	AC
Frequency	50/60 Hz
Voltage	
Rated insulation voltage	800 V
Rated impulse withstand voltage	8 kV
With under voltage release	No
Electric current	
Rated current	250 A
Thermal protection nob setting xIN	0.63 / 0.8 / 1
Rating current 10°C according to IEC 60947	293.3 A
Rating current 15°C according to IEC 60947	288.2 A
Rating current 20°C according to IEC 60947	283.1 A
Rating current 25°C according to IEC 60947	277.8 A
Rating current 30°C according to IEC 60947	272.5 A
Rating current 35°C according to IEC 60947	267.1 A

Rating current 45°C according to IEC 60947 255.8 A Rating current 50°C according to IEC 60947 250 A Rating current 50°C according to IEC 60947 244.1 A Rating current 60°C according to IEC 60947 238 A Rating current 60°C according to IEC 60947 231.7 A Rating current 70°C according to IEC 60947 225.3 A Breaking capacity on 1 pole for IT 230V NF 10 KA Breaking capacity on 1 pole for IT 400V NF 10 KA Breaking capacity on 1 pole for IT 415V NF 10 KA Breaking capacity on 1 pole for IT 415V NF 10 KA Breaking capacity on 1 pole for IT 415V NF 35 KA Rated ultimate short-circuit breaking 35 KA Rated ultimate short-circuit breaking 2 S KA Capacity Icu under 240V AC IEC 60947-2 25 KA Rated ultimate short-circuit breaking 2 S KA Capacity Icu under 415V AC IEC 60947-2 25 KA Rated ultimate short-circuit breaking 2 S KA Rated ultimate short-circuit breaking 2 S KA Rated ultimate short-circuit breaking 2 S KA Capacity Icu under 360V AC IEC 60947-2 25 KA Dimensions </th <th>Rating current 40°C according to IEC 60947</th> <th>261.5 A</th>	Rating current 40°C according to IEC 60947	261.5 A
Rating current 55°C according to IEC 60947 Rating current 60°C according to IEC 60947 Rating current 60°C according to IEC 60947 Rating current 65°C according to IEC 60947 Rating current 70°C according to IEC 60947 Rating current 70°C according to IEC 60947 Rating current 70°C according to IEC 60947 Rating capacity on 1 pole for IT 230V NF 60947-2 Reaking capacity on 1 pole for IT 400V NF 60947-2 Reaking capacity on 1 pole for IT 415V NF 60947-2 Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 200V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 200V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under	Rating current 45°C according to IEC 60947	255.8 A
Rating current 60°C according to IEC 60947 Rating current 65°C according to IEC 60947 Rating current 70°C according to IEC 60947 Rating capacity on 1 pole for IT 400V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 30 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 30 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 Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Power loss be accompany Power loss accompany Frequency F	Rating current 50°C according to IEC 60947	250 A
Rating current 65°C according to IEC 60947 Rating current 70°C according to IEC 60947 Rating current 70°C according to IEC 60947 Residing capacity on 1 pole for IT 230V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 10 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 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 2400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 2400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 25 kA Dimensions Depth of installed product 150 mm Height of installed product 150 mm Frequency Frequency Frequency Frequency Frequency Frequency Frequency So to 60 Hz Power Power Ioss per pole at 0.63°In 9.4 W Power Ioss per pole at 0.8°In 15.2 W Total power Ioss at 0.63°In 28.3 W Total power Ioss at 0.63°In 71.4 W Power Ioss per pole at In 23.8 W Tipping Time of response when opening 10 ms	Rating current 55°C according to IEC 60947	244.1 A
Rating current 70°C according to IEC 60947 Breaking capacity on 1 pole for IT 230V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 10 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 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 400V AC IEC 60947-2 25 kA Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 25 kA Power loss per pole at 0.63°tn Power loss per pole at 0.63°tn Power loss per pole at 0.63°tn 9.4 W Power loss per pole at 0.63°tn 15.2 W Total power loss at 0.63°tn 28.3 W Total power loss at 0.8°tn	Rating current 60°C according to IEC 60947	238 A
Breaking capacity on 1 pole for IT 230V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 10 kA Breaking capacity on 1 pole for IT 415V NF 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 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 35 kA Rated ultimate short-circuit breaking capacity lcu under 420V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 36 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 36 kA Rated ultimate sho	Rating current 65°C according to IEC 60947	231.7 A
Breaking capacity on 1 pole for IT 400V NF 60947-2 10 KA Breaking capacity on 1 pole for IT 415V NF 60947-2 10 KA Breaking capacity on 1 pole for IT 415V NF 60947-2 10 KA Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 25 KA Pomensions Depth of installed product 150 mm Height of installed product 150 mm Width of installed product 150 mm Vidth of installed product 140 mm Frequency Frequency Frequency Frequency Frequency 50 to 60 Hz Power loss per pole at 0.63*In 15.2 W Total power loss at 0.63*In 15.2 W Total power loss at 0.63*In 15.3 W Total power loss at 0.63*In 15.4 S Total power loss at 0.63*In 15.4 S Total power loss at 0.63*In 15.5 W Total power loss at 0.63*In 15.6 T Total power loss at 0.63*In 15.7 W Total power loss at 0.63*In 15.8 W Tripping Time of response when opening Total solution, mounting Tightening torque 150 mm	Rating current 70°C according to IEC 60947	225.3 A
Breaking capacity on 1 pole for IT 415V NF 60947-2 10 KA Breaking capacity on 1 pole for IT 415V NF 60947-2 30 KA Rated ultimate short-circuit breaking capacity lcu under 230V 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 415V AC IEC 60947-2 25 KA Range of the thermal adjustment 160 / 200 / 250 A Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 420V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 420V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 420V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 420V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 420V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under 420V AC IEC 60947-2 35 KA Rated ultimate short-circuit breaking capacity lcu under		10 kA
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 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 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 Dimensions Depth of installed product Depth of installed product Frequency Frequency Frequency Frequency Frequency Frequency Fower Power Ioss per pole at 0.63*In 15.2 W Total power loss at 0.63*In 15.2 W Total power loss at 0.63*In Total power loss under IN Total power loss		10 kA
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 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 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 280V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Height of installed product Frequency Frequency Fower Ioss per pole at 0.63*In Power Ioss per pole at 0.8*In Total power Ioss at 0.63*In Power Ioss per pole at 0.8*In Total power Ioss at 0.8*In Total power Ioss under IN Total power Ioss per pole at In Tripping Time of response when opening Tightening torque 18Nm		10 kA
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 Range of the thermal adjustment Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Dimensions Depth of installed product Perquency Frequency Frequency Frequency Frequency Frequency Fower Power Ioss per pole at 0.63*In Power Ioss per pole at 0.8*In Total power loss at 0.63*In Potal power loss at 0.8*In Total power loss under IN Total power loss per pole at In Tripping Time of response when opening Tightening torque 18Nm	5	35 kA
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 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Height of installed product Frequency Frequency Frequency Fower Power Power Ioss per pole at 0.63*In Power Ioss per pole at 0.63*In Total power loss at 0.63*In Total power loss at 0.8*In Total power loss at 0.8*In Total power loss under IN Total power loss per pole at In Tripping Time of response when opening Tightening torque 18Nm		35 kA
capacity Icu under 415V AC IEC 60947-2 25 kA Range of the thermal adjustment 160 / 200 / 250 A Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 25 kA Dimensions Depth of installed product 150 mm Height of installed product 260 mm Width of installed product 140 mm Frequency Frequency 50 to 60 Hz Power Power loss per pole at 0.63*In 9.4 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 15.2 W Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	<u> </u>	25 kA
Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 35 kA Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 25 kA Dimensions Depth of installed product 150 mm Height of installed product 260 mm Width of installed product 140 mm Frequency Frequency 50 to 60 Hz Power Ioss per pole at 0.63*In 9.4 W Power Ioss per pole at 0.8*In 15.2 W Total power Ioss at 0.63*In 28.3 W Total power Ioss under IN 71.4 W Power Ioss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	<u> </u>	25 kA
capacity Icu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 25 kA Dimensions Depth of installed product 150 mm Height of installed product 260 mm Width of installed product 140 mm Frequency Frequency 50 to 60 Hz Power Power Ioss per pole at 0.63*In 9.4 W Power loss per pole at 0.8*In 15.2 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss at 0.8*In 23.8 W Total power loss per pole at In 23.8 W Tipping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Range of the thermal adjustment	160 / 200 / 250 A
capacity Icu under 380V AC IEC 60947-225 kADimensionsDepth of installed product150 mmHeight of installed product260 mmWidth of installed product140 mmFrequencyFrequency50 to 60 HzPowerPower loss per pole at 0.63*In9.4 WPower loss per pole at 0.8*In15.2 WTotal power loss at 0.63*In28.3 WTotal power loss at 0.63*In45.7 WTotal power loss under IN71.4 WPower loss per pole at In23.8 WTrippingTime of response when opening10 msInstallation, mountingTightening torque18Nm		35 kA
Depth of installed product 260 mm Height of installed product 140 mm Width of installed product 140 mm Frequency Frequency 50 to 60 Hz Power Power loss per pole at 0.63*in 9.4 W Power loss per pole at 0.8*in 15.2 W Total power loss at 0.63*in 28.3 W Total power loss at 0.8*in 45.7 W Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	5	25 kA
Height of installed product 260 mm Width of installed product 140 mm Frequency Frequency Frequency Fower Power Power loss per pole at 0.63*In 9.4 W Power loss per pole at 0.8*In 15.2 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss at 0.8*In 23.8 W Total power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Dimensions	
Frequency Fower Power Power loss per pole at 0.63*In 9.4 W Power loss per pole at 0.8*In 15.2 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss at 0.8*In 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Depth of installed product	150 mm
Frequency 50 to 60 Hz Power Power loss per pole at 0.63*In 9.4 W Power loss per pole at 0.8*In 15.2 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss at 0.8*In 32.3 W Total power loss at 0.8*In 23.8 W Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Height of installed product	260 mm
Power loss per pole at 0.63*In 9.4 W Power loss per pole at 0.8*In 15.2 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss at 0.8*In 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Width of installed product	140 mm
Power loss per pole at 0.63*In 9.4 W Power loss per pole at 0.8*In 15.2 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Frequency	
Power loss per pole at 0.63*In 9.4 W Power loss per pole at 0.8*In 15.2 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Frequency	50 to 60 Hz
Power loss per pole at 0.8*In 15.2 W Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Power	
Total power loss at 0.63*In 28.3 W Total power loss at 0.8*In 45.7 W Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Power loss per pole at 0.63*In	9.4 W
Total power loss at 0.8*In 45.7 W Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Power loss per pole at 0.8*In	15.2 W
Total power loss under IN 71.4 W Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Total power loss at 0.63*In	28.3 W
Power loss per pole at In 23.8 W Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Total power loss at 0.8*In	45.7 W
Tripping Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Total power loss under IN	71.4 W
Time of response when opening 10 ms Installation, mounting Tightening torque 18Nm	Power loss per pole at In	23.8 W
Installation, mounting Tightening torque 18Nm	Tripping	
Tightening torque 18Nm	Time of response when opening	10 ms
	Installation, mounting	
	Tightening torque	18Nm
DIN rail mounting with optional adaptator No	DIN rail mounting with optional adaptator	No
Suitable for front mounting No		
Suitable for ground mounting Yes	Suitable for front mounting	No
Connection		

Connection	Front connection
Type of connection	Terminal
Protection	
Instantaneous protection (li): type	fixed
Cable	
Cable Material	Cu
Settings	
Range of the magnetic adjustment	1250 / 1500 / 1750 / 2000 / 2250 / 2500 A
Magnetic protection nob setting xIN	5/6/7/8/9/10
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	Yes
Can be accessorized	Yes
Use cases	
Category of use	A
Standards	
Standard text	IEC 60947-2
Safety	
REACH conform	Yes
RoHS conform	Yes
Halogen free	No
Use conditions	
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Altitude	2000 m
temperatur	
Temperature of calibration	50 °C