



HMW250JR

Moulded Case Circuit Breaker h3+ P630 LSI 3P3D 250A 50kA FTC

Technical properties

Arc	h	it	ec	tu	re
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Architecture	
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	LSI
Integrated earth fault protection	No
Controls and indicators	
Motor drive integrated	No
Main electrical features	
Rated operational voltage Ue	220 / 690 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
Rated ultimate short-circuit breaking capacity Icu under 690V AC IEC 60947-2	
	12 kA
capacity Icu under 690V AC IEC 60947-2	12 kA 250 A
capacity Icu under 690V AC IEC 60947-2 Rating current 10°C according to IEC 60947	12 kA 250 A 250 A
Rating current 10°C according to IEC 60947 Rating current 15°C according to IEC 60947 Rating current 20°C according to IEC 60947	250 A 12 kA 250 A 250 A 250 A 250 A
Rating current 10°C according to IEC 60947 Rating current 15°C according to IEC 60947	12 kA 250 A 250 A 250 A

Rating current 50°C according to IEC 60947 Rating current 55°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 Reaking capacity on 1 pole for IT 410V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity on 1 pole for IT 415V NF Reaking capacity Icu under 230V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 400V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 415V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 200V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 200V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 380V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 660V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 380V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 380V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 380V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 380V AC IEC 60947-2 Reaked ultimate short-circuit breaking Reapacity Icu under 380V AC IEC 60947-2 Reaked ultimate short-circuit	Rating current 40°C according to IEC 60947	250 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 capacity on 1 pole for IT 230V NF Ro947-2 Reaking capacity on 1 pole for IT 400V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaking capacity on 1 pole for IT 415V NF RO947-2 Reaked ultimate short-circuit breaking Rapacity Icu under 230V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 415V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 415V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880V AC IEC 60947-2 Reaked ultimate short-circuit breaking Repacity Icu under 880	Rating current 45°C according to IEC 60947	250 A
Nating current 60°C according to IEC 60947 Rating current 65°C according to IEC 60947 Rating current 70°C according to IEC 60947-2 Rating capacity on 1 pole for IT 230V NF Reaking capacity on 1 pole for IT 415V NF 30947-2 10 kg Reaking capacity on 1 pole for IT 415V NF 30947-2 10 kg Rated ultimate short-circuit breaking Rapacity icu under 230V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 40V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rapacity icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking Rated ultimate short-circuit breaking Rated ultimate short-circuit breaking Rated ultimate short-circuit breaking	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 Rated service breaking capacity Ics under 660V AC according IEC 60947/2 Rated service breaking capacity Ics under 660V AC according IEC 60947/2 Rated service breaking capacity on 1 pole for IT 230V NF 50947/2 10 kg Racking capacity on 1 pole for IT 415V NF 50947/2 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 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 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 230V 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 660V 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 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 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 Rated ultimate short-circuit breaki	Rating current 55°C according to IEC 60947	250 A
Rating current 70°C according to IEC 60947 Rated service breaking capacity los under 600 AC according IEC 60947-2 Rated service breaking capacity los under 600 AC according IEC 60947-2 Rated service breaking capacity on 1 pole for IT 230V NF 10 kg 3reaking capacity on 1 pole for IT 415V NF 10 kg 3reaking capacity on 1 pole for IT 415V NF 10 kg 3reaking capacity on 1 pole for IT 415V NF 10 kg 3reaking capacity on 1 pole for IT 415V NF 10 kg 3reaking capacity on 1 pole for IT 415V NF 10 kg 3reaking capacity on 1 pole for IT 415V NF 10 kg 3reaking capacity for under 230V AC IEC 60947-2 85 kg 4 kg	Rating current 60°C according to IEC 60947	250 A
Rated service breaking capacity ics under 12 kg 1500 AC according IEC 60947-2 12 kg 1500 AC according IEC 60947-2 10 kg 150047-2 10 kg 150047	Rating current 65°C according to IEC 60947	250 A
360V AC according IEĈ 60947-2 12 kg 3reaking capacity on 1 pole for IT 230V NF 10 kg 30947-2 10 kg 3reaking capacity on 1 pole for IT 400V NF 10 kg 3reaking capacity on 1 pole for IT 415V NF 10 kg 3reaking capacity on 1 pole for IT 415V NF 10 kg 30947-2 85 kg 3ct act dultimate short-circuit breaking 2 kg 2ct apacity Izu under 240V AC IEC 60947-2 85 kg 3ct act dultimate short-circuit breaking 2 kg 2ct apacity Izu under 400V AC IEC 60947-2 50 kg 3ct act dultimate short-circuit breaking 2 kg 2ct act dultimate short-circuit breaking 2 kg 2c	Rating current 70°C according to IEC 60947	250 A
30947-2 3reaking capacity on 1 pole for IT 400V NF 30947-2 3reaking capacity on 1 pole for IT 415V NF 30947-2 3reaking capacity on 1 pole for IT 415V NF 30947-2 3reaking capacity on 1 pole for IT 415V NF 30947-2 3reaking capacity lou under 230V AC IEC 60947-2 3reaking capacity lou under 230V AC IEC 60947-2 3reaking capacity lou under 240V AC IEC 60947-2 3reaking capacity lou under 240V AC IEC 60947-2 3reaking capacity lou under 400V AC IEC 60947-2 3reaking capacity lou under 400V AC IEC 60947-2 3reaking capacity lou under 400V AC IEC 60947-2 3reaking capacity lou under 415V AC IEC 60947-2 3reaking capacity lou under 220V AC IEC 60947-2 3reaking capacity lou under 220V AC IEC 60947-2 3reaking capacity lou under 380V AC IEC 60947-2 3reaking capacity lou under 380V AC IEC 60947-2 3reaking capacity lou under 380V AC IEC 60947-2 3reaking capacity lou under 660V AC IEC 60947-2 3reaking capacity lou under 660V AC IEC 60947-2 3reaking capacity lou under 380V AC IEC 60947-2 3reaking capacity lou under 660V AC IEC 60947-2 3reaking capacity lou under 380V AC IEC 60947-2 3reaking c	Rated service breaking capacity Ics under 660V AC according IEC 60947-2	12 kA
30947-2 30947-	Breaking capacity on 1 pole for IT 230V NF 60947-2	10 kA
Asted ultimate short-circuit breaking capacity lcu under 240V 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 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 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 660V AC IEC 60947-2 Rote of installed product Power of installed product Right of installed product Right of installed product Power loss per pole at 0.63*In Power loss per pole at 0.63*In Power loss per pole at 0.8*In Power loss per pole at 0.8*In Power loss per pole at 0.8*In Power loss per pole at In Rightening torque Right mounting with optional adaptator	Breaking capacity on 1 pole for IT 400V NF 60947-2	10 kA
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 215V 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 Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit preaking capacity Icu under 980V AC IEC 60947-2 Rated ultimate short-circuit preaking capaci	Breaking capacity on 1 pole for IT 415V NF 60947-2	10 kA
Rated ultimate short-circuit breaking agrapacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking agrapacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking agrapacity Icu under 415V AC IEC 60947-2 Rated ultimate short-circuit breaking agrapacity Icu under 220V AC IEC 60947-2 Rated ultimate short-circuit breaking agrapacity Icu under 280V AC IEC 60947-2 Rated ultimate short-circuit breaking agrapacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking agrapacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Height of installed product Prequency Frequency Fr	Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	85 kA
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 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Poimensions Depth of installed product Poimensions Depth of installed product Power Iossalled product Prequency Power Ioss per pole at 0.63*In Power Ioss per pole at 0.63*In Power Ioss per pole at 0.8*In Power Ioss at 0.63*In Power Ioss at 0.63*In Power Ioss at 0.63*In Power Ioss at 0.63*In Power Ioss per pole at In Pripping Time of response when opening Installation, mounting Installation, mounting Installation, with optional adaptator Note Installation with optional adaptator	Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2	85 kA
Rated ultimate short-circuit breaking apacity Icu under 220V AC IEC 60947-2 85 kg Rated ultimate short-circuit breaking apacity Icu under 280V AC IEC 60947-2 50 kg Rated ultimate short-circuit breaking apacity Icu under 380V AC IEC 60947-2 50 kg Rated ultimate short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated ultimate short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated ultimate short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated ultimate short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit breaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit Broaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit Broaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit Broaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit Broaking apacity Icu under 660V AC IEC 60947-2 12 kg Rated Ultimate Short-circuit Broaking apacity Icu under 660V AC IEC 60947-2 12	Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2	50 kA
Rapacity Icu under 220V AC IEC 60947-2 85 kg Rated ultimate short-circuit breaking Rapacity Icu under 380V AC IEC 60947-2 50 kg Rated ultimate short-circuit breaking Rapacity Icu under 660V AC IEC 60947-2 12 kg Rated ultimate short-circuit breaking Rapacity Icu under 660V AC IEC 60947-2 12 kg Dimensions Depth of installed product 150 mm Peleight of installed product 140 mm Prequency Frequency Power Power Ioss per pole at 0.63*In 4.9 Vg Power Ioss per pole at 0.63*In 14.7 Vg Fotal power Ioss at 0.63*In 14.7 Vg Fotal power Ioss at 0.8*In 15.5 Vg Fotal power Ioss at 0.8*In 15.5 Vg Fotal power Ioss per pole at In 15.5 Vg Fripping Fripping Fripping Fripping Fripping Fightening torque 18Nn DIN rail mounting with optional adaptator Ng	Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2	50 kA
Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Polimensions Depth of installed product Height of installed product Prequency Frequency Power loss per pole at 0.63*In Power loss per pole at 0.8*In Fotal power loss at 0.63*In Fotal power loss at 0.8*In Fotal power loss per pole at In Fotal power loss per pole at In Fotal power loss per pole at In Fotal power loss under IN Fotal power loss per pole at In Fotal power loss when opening Fripping Fine of response when opening Frightening torque 18Nn Dan rail mounting with optional adaptator	Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2	85 kA
Dimensions Depth of installed product 150 mm Height of installed product 260 mm Height of installed product 140 mm Frequency Frequency Power loss per pole at 0.63*In 4.9 v Power loss per pole at 0.8*In 7.8 v Fotal power loss at 0.63*In 14.7 v Fotal power loss at 0.63*In 12.3 v Fotal power loss per pole at In 12.3 v Fripping Fripping Fripping Fripping Fripping Frightening torque 188 na DIN rail mounting with optional adaptator		
Depth of installed product 260 mm Height of installed product 140 mm Width of installed product 140 mm Width of installed product 140 mm Frequency 50 to 60 H Power Power loss per pole at 0.63*In 4.9 W Power loss per pole at 0.8*In 7.8 W Fotal power loss at 0.63*In 14.7 W Fotal power loss at 0.63*In 12.3 W Fotal power loss at 0.8*In 15.0 mm Fripping Fri	Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2	50 kA
Height of installed product Width of installed product Frequency Frequency Frequency Fower Power Power loss per pole at 0.63*In Power loss per pole at 0.8*In Fotal power loss at 0.63*In Fotal power loss at 0.8*In Fotal power loss under IN Fotal power loss per pole at In Fotal power loss at 0.8*In Fotal power loss at 0.8*In	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2	50 kA 12 kA
Width of installed product Frequency Frequency Frequency Fower loss per pole at 0.63*In Power loss per pole at 0.8*In Fotal power loss at 0.63*In Fotal power loss at 0.63*In Fotal power loss at 0.63*In Fotal power loss at 0.8*In Fotal power loss at 0.8*In Fotal power loss at 0.8*In Fotal power loss under IN Fotal power loss per pole at In Fripping Frime of response when opening Fripping Fightening torque 18Nn DIN rail mounting with optional adaptator	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions	12 kA
Frequency 50 to 60 H Power Power loss per pole at 0.63*In 4.9 V Power loss per pole at 0.8*In 7.8 V Fotal power loss at 0.63*In 14.7 V Fotal power loss at 0.8*In 23.5 V Fotal power loss under IN 36.8 V Power loss per pole at In 12.3 V Fripping Fime of response when opening 10 m Installation, mounting Fightening torque 18Nn DIN rail mounting with optional adaptator	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product	12 kA 150 mm
Power Power loss per pole at 0.63*In 4.9 V Power loss per pole at 0.8*In 7.8 V Fotal power loss at 0.63*In 14.7 V Fotal power loss at 0.8*In 23.5 V Fotal power loss at 0.8*In 12.3 V Fotal power loss at 0.8*In 12.3 V Fotal power loss under IN 12.3 V Fotal power loss per pole at In 12.3 V Fotal power loss per pole at In 12.3 V Fripping Fightening torque 18Nn DIN rail mounting with optional adaptator	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product	12 kA 150 mm 260 mm
Power loss per pole at 0.63*In 4.9 V Power loss per pole at 0.8*In 7.8 V Fotal power loss at 0.63*In 14.7 V Fotal power loss at 0.8*In 23.5 V Fotal power loss under IN 36.8 V Power loss per pole at In 12.3 V Fripping Fr	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product	12 kA 150 mm
Power loss per pole at 0.63*In 4.9 V Power loss per pole at 0.8*In 7.8 V Fotal power loss at 0.63*In 14.7 V Fotal power loss at 0.8*In 23.5 V Fotal power loss under IN 36.8 V Power loss per pole at In 12.3 V Firipping Fime of response when opening 10 m Installation, mounting Fightening torque 18Nn DIN rail mounting with optional adaptator	Capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product	12 kA 150 mm 260 mm
Power loss per pole at 0.8*In 7.8 V Fotal power loss at 0.63*In 14.7 V Fotal power loss at 0.8*In 23.5 V Fotal power loss under IN 36.8 V Power loss per pole at In 12.3 V Fripping Fine of response when opening 10 m Installation, mounting Fightening torque 18Nn DIN rail mounting with optional adaptator	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product	12 kA 150 mm 260 mm 140 mm
Fotal power loss at 0.63*In 14.7 V Fotal power loss at 0.8*In 23.5 V Fotal power loss under IN 36.8 V Fower loss per pole at In 12.3 V Fripping Fime of response when opening 10 m Installation, mounting Fightening torque 18Nn DIN rail mounting with optional adaptator	Capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency	12 kA 150 mm 260 mm 140 mm
Fotal power loss at 0.8*In Fotal power loss under IN Fower loss per pole at In Fripping Fine of response when opening Installation, mounting Fightening torque Installation with optional adaptator No	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency	12 kA 150 mm 260 mm 140 mm
Fotal power loss under IN Power loss per pole at In 12.3 V Fripping Fime of response when opening Installation, mounting Fightening torque 18Nn DIN rail mounting with optional adaptator	Capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power	150 mm 260 mm 140 mm 50 to 60 Hz
Fripping Time of response when opening 10 m Installation, mounting Fightening torque 18Nn DIN rail mounting with optional adaptator	Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power Power loss per pole at 0.63*In Power loss per pole at 0.8*In	12 kA 150 mm 260 mm 140 mm 50 to 60 Hz 4.9 W 7.8 W
Fripping Fime of response when opening 10 ms Installation, mounting Fightening torque 18Nn DIN rail mounting with optional adaptator No	Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power Power loss per pole at 0.63*In Total power loss at 0.63*In	12 kA 150 mm 260 mm 140 mm 50 to 60 Hz 4.9 W 7.8 W 14.7 W
Fine of response when opening 10 ms Installation, mounting Fightening torque 18Nn DIN rail mounting with optional adaptator No	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Fower Power Power loss per pole at 0.63*In Total power loss at 0.63*In Total power loss at 0.8*In	12 kA 150 mm 260 mm 140 mm 50 to 60 Hz 4.9 W 7.8 W 14.7 W 23.5 W
Fightening torque 18Nn DIN rail mounting with optional adaptator No	capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power Power loss per pole at 0.63*In Total power loss at 0.63*In Total power loss at 0.8*In Total power loss under IN	12 kA 150 mm 260 mm 140 mm 50 to 60 Hz 4.9 W 7.8 W 14.7 W 23.5 W 36.8 W
Fightening torque 18Nn DIN rail mounting with optional adaptator No	Capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power Power loss per pole at 0.63*In	12 kA 150 mm 260 mm 140 mm 50 to 60 Hz 4.9 W 7.8 W 14.7 W 23.5 W 36.8 W
DIN rail mounting with optional adaptator	Capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power Power loss per pole at 0.63*In Total power loss at 0.63*In Total power loss at 0.8*In Total power loss under IN Power loss per pole at In	150 mm 260 mm 140 mm 50 to 60 Hz 4.9 W 7.8 W 14.7 W 23.5 W 36.8 W 12.3 W
	Capacity Icu under 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power Power loss per pole at 0.63*In Total power loss at 0.63*In Total power loss at 0.8*In Total power loss under IN Power loss per pole at In Tripping	150 mm 260 mm 140 mm 50 to 60 Hz 4.9 W 7.8 W 14.7 W 23.5 W 36.8 W 12.3 W
Suitable for front mounting No	Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power Power loss per pole at 0.63*In Total power loss at 0.63*In Total power loss at 0.8*In Total power loss under IN Power loss per pole at In Tripping Time of response when opening	12 kA 150 mm 260 mm 140 mm 50 to 60 Hz 4.9 W 7.8 W 14.7 W 23.5 W 36.8 W 12.3 W
	Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Dimensions Depth of installed product Height of installed product Width of installed product Frequency Frequency Power Power loss per pole at 0.63*In Total power loss at 0.63*In Total power loss at 0.8*In Total power loss under IN Power loss per pole at In Tripping Time of response when opening Installation, mounting	12 kA 150 mm 260 mm

	ect	

Front connection Terminal
Cu
Cu
0
0
0
Yes
Yes
В
IEC 60947-2
No
Yes
No
3
2000 m