



Moulded Case Circuit Breaker h3+ P250 TM ADJ 4P4D N0-100% 100A 70kA FTC

Technical properties

 	h	:-	_	-4	 ire

Toggle
left
4
4 P
4P4D N:0/100%
Fixed built-in
Yes
No
Yes
No
No
Yes
TM A/A
No
Yes
No
220 / 690 V
AC
50/60 Hz
800 V
8 kV
No
100 A
6 kA
O KA
0.63 / 0.8 / 1
0.63 / 0.8 / 1

Rating current 30°C according to IEC 60947 115.8 A Rating current 40°C according to IEC 60947 108.2 A Rating current 40°C according to IEC 60947 100.8 A Rating current 45°C according to IEC 60947 100.0 A Rating current 50°C according to IEC 60947 95.7 A Rating current 60°C according to IEC 60947 91.1 A Rating current 65°C according to IEC 60947 86.3 A Rating current 70°C according to IEC 60947 81.2 A Rated service breaking capacity ics under 6600 Ac according IEC 60947-2 6 kA Breaking capacity on 1 pole for IT 230V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 85 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 85 kA Rated ultimate short-circuit breaking capacity ku under 200V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity ku under 200V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity ku under 400V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity ku under 200 VA IEC 60947-2 85 kA	Rating current 25°C according to IEC 60947	119.4 A
Rating current 40°C according to IEC 60947 Rating current 45°C according to IEC 60947 Rating current 50°C according to IEC 60947 Rating current 50°C according to IEC 60947 Rating current 65°C according to IEC 60947 Rating current 60°C according to IEC 60947 Rating current 60°C according to IEC 60947 Rating current 60°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 Breaking capacity on 1 pole for IT 400V 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 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 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 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 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 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 500V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 500V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 500V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 500V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity lcu under 500V AC IEC 60947-2 Rated ulti	Rating current 30°C according to IEC 60947	115.8 A
Rating current 45°C according to IEC 60947 Rating current 50°C according to IEC 60947 Rating current 50°C according to IEC 60947 Rating current 60°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 los under 600°V AC according IEC 60947-2 Rated service breaking capacity los under 600°V AC according IEC 60947-2 Reaking capacity on 1 pole for IT 400 V NF 60947-2 Reaking capacity on 1 pole for IT 415 V NF 60947-2 Reaking capacity on 1 pole for IT 415 V NF 60947-2 Rated ultimate short-circuit breaking capacity los under 230 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 240 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 430 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 430 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 430 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 415 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 415 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 415 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 415 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 415 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 280 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 280 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 280 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 280 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 280 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 280 V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity los under 280 V AC IEC 60947-2 Rated ultimate short-circuit break	Rating current 35°C according to IEC 60947	112 A
Rating current 50°C according to IEC 60947 100 A Rating current 55°C according to IEC 60947 95.7 A Rating current 60°C according to IEC 60947 91.1 A Rating current 65°C according to IEC 60947 86.3 A Rating current 70°C according to IEC 60947 81.2 A Rated service breaking capacity Ics under 66094 AC according IEC 60947-2 6 kA Breaking capacity on 1 pole for IT 230V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 600V NF 60947-2 8 kA Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 85 kA Rated sultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 200V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 70 kA	Rating current 40°C according to IEC 60947	108.2 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 Rated service breaking capacity Ics under 6600 AC according IEC 60947-2 Rated service breaking capacity Ics under 6600 AC according IEC 60947-2 Reaking 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 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 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 Rated service breaking capacity Icu under 400V AC IEC 60947-2 Rated service breaking capacity Icu under 400V AC IEC 60947-2 Rated service breaking capacity Icu under 400V AC IEC 60947-2 Rated service breaking capacity Icu under 400V AC IEC 60947-2 Rated service breaking capacity Icu under 400V 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 Roted ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Roted ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Rote AC AC IEC 60947-2 Roted ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Roted ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Roted ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Roted ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 Roted ultimate short-circuit breaking capacity Icu u	Rating current 45°C according to IEC 60947	104.2 A
Rating current 60°C according to IEC 60947 91.1 A Rating current 65°C according to IEC 60947 86.3 A Rating current 70°C according to IEC 60947 81.2 A Rated service breaking capacity Ics under 650°V AC according IEC 60947-2 6 kA Breaking capacity on 1 pole for IT 230°V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415°V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 690°V NF 60947-2 4.25 kA Rated ultimate short-circuit breaking capacity (cu under 230°V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity (cu under 300°V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity (cu under 400°V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity (cu under 415°V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity (cu under 415°V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity (cu under 415°V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity (cu under 415°V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity (cu under 415°V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity (cu under 380°V AC IEC 60947-2 70 kA Rated ultimate sh	Rating current 50°C according to IEC 60947	100 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 Reaking 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 Reaking capacity on 1 pole for IT 415V NF 60947-2 Reaking capacity on 1 pole for IT 690V NF 60947-2 Reaking capacity on 1 pole for IT 690V NF 60947-2 Reaking capacity on 1 pole for IT 690V NF 60947-2 Reaking capacity con 1 pole for IT 690V NF 60947-2 Reaking capacity con 1 pole for IT 690V NF 60947-2 Reaking capacity icu under 230V AC IEC 60947-2 Reaking capacity icu under 240V AC IEC 60947-2 Reaking capacity icu under 416V AC IEC 60947-2 Reaking capacity icu under 400V AC IEC 60947-2 Reaking capacity icu under 415V AC IEC 60947-2 Reaking capacity icu under 200V AC IEC 60947-2 Reaking capacity icu under 200	Rating current 55°C according to IEC 60947	95.7 A
Rating current 70°C according to IEC 60947 Rated service breaking capacity Ics under 660V AC according IEC 60947-2 Breaking capacity on 1 pole for IT 230V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 400V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 690V NF 60947-2 8 breaking capacity on 1 pole for IT 690V NF 60947-2 8 breaking capacity on 1 pole for IT 690V NF 60947-2 8 breaking capacity on 1 pole for IT 690V NF 60947-2 8 breaking capacity on 1 pole for IT 690V NF 60947-2 8 breaking capacity on 1 pole for IT 690V NF 60947-2 8 breaking capacity on 1 pole for IT 690V NF 60947-2 8 breaking capacity lou under 230V AC IEC 60947-2 8 breaking capacity lou under 230V AC IEC 60947-2 8 breaking capacity lou under 230V AC IEC 60947-2 7 breaking capacity lou under 400V AC IEC 60947-2 7 breaking capacity lou under 400V AC IEC 60947-2 8 breaking capacity lou under 400V AC IEC 60947-2 8 breaking capacity lou under 230V AC IEC 60947-2 8 breaking capacity lou louder 230V AC	Rating current 60°C according to IEC 60947	91.1 A
Rated service breaking capacity Ics under 660V AC according IEC 60947-2 6 kA Breaking capacity on 1 pole for IT 230V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 690V NF 60947-2 4.25 kA Breaking capacity on 1 pole for IT 690V NF 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 400V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 200V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 200V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 200V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu u	Rating current 65°C according to IEC 60947	86.3 A
Breaking capacity on 1 pole for IT 230V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 230V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 410V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 8 kA Breaking capacity on 1 pole for IT 690V NF 60947-2 8 kA Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 8 kA Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2 8 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 7 0 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 7 0 kA Range of the thermal adjustment 63 / 80 / 100 A Rated service breaking capacity Ics under 110-138V AC according IEC 60947-2 8 5 kA Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 8 5 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 8 5 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 6 kA Rated ultimate short-circuit breaking capacity lcu under 660V AC IEC 60947-2 6 kA Pomer Solve Interval 165 mm Width of installed product 165 mm Width of installed product 165 mm Width of installed product 165 mm Vidth of installed product 165 mm	Rating current 70°C according to IEC 60947	81.2 A
Breaking capacity on 1 pole for IT 400V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 415V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 690V NF 60947-2 4.25 kA Rated ultimate short-circuit breaking capacity icu under 230V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity icu under 240V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity icu under 400V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity icu under 400V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity icu under 400V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity icu under 400V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity icu under 220V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity icu under 220V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity icu under 380V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity icu under 380V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity icu under 380V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity icu under 660V AC IEC 60947-2 85 kA Dimensions Depth of installed product 97 mm Width of installed product 165 mm Width of installed product 165 mm Vidth of installed product 165 mm		6 kA
Breaking capacity on 1 pole for IT 415V NF 60947-2 6 kA Breaking capacity on 1 pole for IT 690V NF 60947-2 4.25 kA Rated ultimate short-circuit breaking capacity lcu under 230V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 240V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 415V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity lcu under 220V AC IEC 60947-2 86 kA Rated ultimate short-circuit breaking capacity lcu under 380V AC IEC 60947-2 86 kA Rated ultimate short-circuit breaking capacity lcu under 660V AC IEC 60947-2 86 kA Poimensions Pepth of installed product 97 mm Height of installed product 165 mm Width of installed product 165 mm Width of installed product 165 mm Width of installed product 165 mm Vidth of installed		6 kA
Breaking capacity on 1 pole for IT 690V NF 60947-2 4.25 kA Rated ultimate short-circuit breaking capacity cu under 230V AC EC 60947-2 85 kA Rated ultimate short-circuit breaking capacity cu under 240V AC EC 60947-2 85 kA Rated ultimate short-circuit breaking capacity cu under 420V AC EC 60947-2 Rated ultimate short-circuit breaking capacity cu under 415V AC EC 60947-2 Rated ultimate short-circuit breaking capacity cu under 415V AC EC 60947-2 Rated ultimate short-circuit breaking capacity cu under 415V AC EC 60947-2 Rated service breaking capacity cs under 110-138V AC according EC 60947-2 85 kA Rated ultimate short-circuit breaking capacity cu under 220V AC EC 60947-2 85 kA Rated ultimate short-circuit breaking capacity cu under 380V AC EC 60947-2 86 kA Rated ultimate short-circuit breaking capacity cu under 380V AC EC 60947-2 86 kA Rated ultimate short-circuit breaking capacity cu under 660V AC EC 60947-2 86 kA Pomensions Depth of installed product 97 mm Height of installed product 165 mm Width of installed product 165 mm Width of installed product 165 mm Width of installed product 165 mm Vidth of installed product 165 mm		6 kA
Rated ultimate short-circuit breaking capacity Icu under 200V 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 service breaking capacity Ics under 110-138V AC according 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 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 Beth of installed product Poimensions Depth of installed product Prequency Frequency Frequency Frequency Footo 60 Hz Power Power Power Ioss per pole at 0.63*In 2.38 W Power Ioss per pole at 0.63*In 2.38 W Total power Ioss at 0.63*In 7.14 W Total power Ioss at 0.8*In 11.52 W Total power Ioss under IN 18 W		6 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 service breaking capacity Ics under 110-138V AC according IEC 60947-2 Rated service breaking capacity Ics under 110-138V AC according 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 Power Service of the following service of th		4.25 kA
capacity Icu under 240V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 85 kA Range of the thermal adjustment 63 / 80 / 100 A Rated service breaking capacity Ics under 110-138V AC according IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 6 kA Dimensions Depth of installed product 97 mm Height of installed product 165 mm Width of installed product 140 mm Frequency Frequency 50 to 60 Hz Power Power loss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	9	85 kA
capacity Icu under 400V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 415V AC IEC 60947-2 Range of the thermal adjustment Rated service breaking capacity Ics under 110-138V AC according 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 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 Beth of installed product Icu under 660V AC IEC 60947-2 Beth of installed product Icu under 660V AC IEC 60947-2 Power Icu under 660V AC IEC 60947-2 Power Icu under 660V AC IEC 60947-2 Retequency Frequency Frequency Frequency Four Icu under 660V AC IEC 60947-2 Frequency Frequency Frequency Four Icu under 660V AC IEC 60947-2 Frequency F		85 kA
capacity Icu under 415V AC IEC 60947-2 Range of the thermal adjustment Rated service breaking capacity Ics under 110-138V AC according 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 380V AC IEC 60947-2 Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Reted ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 Beth of installed product Power Installed product Prequency Frequency Frequency Frequency Fower Ioss per pole at 0.63*In 7.14 W Total power Ioss at 0.63*In 7.14 W Total power Ioss under IN Total power Ioss under IN 18 W	<u> </u>	70 kA
Rated service breaking capacity Ics under 110-138V AC according IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 6 kA Dimensions Depth of installed product 97 mm Height of installed product 165 mm Width of installed product 140 mm Frequency Frequency Frequency 50 to 60 Hz Power Ioss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss under IN 18 W		70 kA
110-138V AC according IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 220V AC IEC 60947-2 85 kA Rated ultimate short-circuit breaking capacity Icu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 6 kA Dimensions Depth of installed product 97 mm Height of installed product 165 mm Width of installed product 140 mm Frequency Frequency Power Power loss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	Range of the thermal adjustment	63 / 80 / 100 A
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 6 kA Dimensions Depth of installed product 97 mm Height of installed product 165 mm Width of installed product 140 mm Frequency Frequency Fower 50 to 60 Hz Power 0ss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss under IN 11.52 W	9	85 kA
capacity Icu under 380V AC IEC 60947-2 70 kA Rated ultimate short-circuit breaking capacity Icu under 660V AC IEC 60947-2 6 kA Dimensions Depth of installed product 97 mm Height of installed product 165 mm Width of installed product 140 mm Frequency Frequency Frequency 50 to 60 Hz Power loss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss under IN 18 W	<u> </u>	85 kA
Dimensions Depth of installed product 97 mm Height of installed product 165 mm Width of installed product 140 mm Frequency Frequency 50 to 60 Hz Power Power loss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	<u> </u>	70 kA
Depth of installed product 97 mm Height of installed product 165 mm Width of installed product 140 mm Frequency Frequency 50 to 60 Hz Power Power loss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss at 0.63*In 11.52 W Total power loss at 0.8*In 11.52 W		6 kA
Height of installed product 165 mm Width of installed product 140 mm Frequency Frequency 50 to 60 Hz Power Power loss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	Dimensions	
Frequency Frequency Frequency 50 to 60 Hz Power Power loss per pole at 0.63*In Power loss per pole at 0.8*In Total power loss at 0.63*In 7.14 W Total power loss at 0.8*In 11.52 W Total power loss under IN	Depth of installed product	97 mm
Frequency 50 to 60 Hz Power Power loss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	Height of installed product	165 mm
Frequency50 to 60 HzPowerPower loss per pole at 0.63*In2.38 WPower loss per pole at 0.8*In3.84 WTotal power loss at 0.63*In7.14 WTotal power loss at 0.8*In11.52 WTotal power loss under IN18 W	Width of installed product	140 mm
PowerPower loss per pole at 0.63*In2.38 WPower loss per pole at 0.8*In3.84 WTotal power loss at 0.63*In7.14 WTotal power loss at 0.8*In11.52 WTotal power loss under IN18 W	Frequency	
Power loss per pole at 0.63*In 2.38 W Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	Frequency	50 to 60 Hz
Power loss per pole at 0.8*In 3.84 W Total power loss at 0.63*In 7.14 W Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	Power	
Total power loss at 0.63*In 7.14 W Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	Power loss per pole at 0.63*In	2.38 W
Total power loss at 0.8*In 11.52 W Total power loss under IN 18 W	Power loss per pole at 0.8*In	3.84 W
Total power loss under IN 18 W	Total power loss at 0.63*In	7.14 W
·	Total power loss at 0.8*In	11.52 W
Power loss per pole at In 6 W	Total power loss under IN	18 W
	Power loss per pole at In	6 W

Tripping	
Short-time delayed tripping	No
Endurance	
Electric endurance in number of cycles	1000
Number of mechanical operations	4000
Cover, door	
Interlockable	Ye
Installation, mounting	
Tightening torque	12Nn
DIN rail mounting with optional adaptator	No
Suitable for front mounting center	No
Suitable for front mounting	N
Suitable for ground mounting	Ye
Connection	
Connection cross-sect. flexible conductor	35 / 150mm
Connection cross-sect. rigid cable	35 / 185mm
Connection	Front connection
Type of connection	Termina
Protection	
Instantaneous protection (Ii): type	withou
Cable	
Cable Material	Cu / A
Settings	
Range of the magnetic adjustment	600 / 800 / 1000 / 1300 /
Magnetic protection nob setting xIN	6 / 8 / 10 / 1
Equipment	
Number of auxiliary contacts as normally closed contact	(
Number of auxiliary contacts as normally open contact	
Number of auxiliary contacts as change- over contact	
Motor drive optional	Ye
Can be accessorized	Ye
Use cases	
Category of use	,
Use	
Vibrations and shocks withstand	IEC 68068-2-52 Test F0
Standards	
Standard text	IEC 60947-

temperatur	
Air humidity protection	95%HR 55°C sev Kn (IEC 68-2-30/52)
Altitude	2000 m
Degree of pollution according to IEC 60664 / IEC 60947-2	3
Use conditions	
Halogen free	No
RoHS conform	Yes
REACH conform	Yes
Safety	

Temperature of calibration

50 °C