



MU240A

MCB 2P 6kA C-40A 2M

Technical characteristics

Noutral position	
Neutral position	not applicable
Number of protected poles	2
Number of poles	2 P
Type of pole	2 P
Fixing mode	Din-Rail
Curve	С
Functions	
Concurrently switching N-neutral	No
Configuration	
Number of modules	2
Connectivity	
Top connection alignement for modular devices	Aligned terminal
Bottom connection alignement for modular devices	Aligned terminal
Main electrical features	
Rated short circuit breaking capacity Icn AC according IEC60898-1	6 kA
Rated operational voltage Ue	400 V
Type of supply voltage	AC
Frequency	50/60 Hz
Voltage	
Rated insulation voltage	500 V
Rated impulse withstand voltage	4000 V
Electric current	
	40 A
Rated current Rated service breaking capacity Ics AC	40 A 6 kA
Rated current Rated service breaking capacity Ics AC according IEC 60898-1 min/maxi threshold value of the AC thermal	
Rated current Rated service breaking capacity Ics AC according IEC 60898-1 min/maxi threshold value of the AC thermal operation	6 kA
Rated current Rated service breaking capacity Ics AC according IEC 60898-1 min/maxi threshold value of the AC thermal operation Magnetic regulating currrent min/maxi threshold value of the DC magnetic operation	6 kA 1.13 / 1.45 ln

under 230V AC according IEC60898-1 6 kA Rated short circuit breaking capacity Icu under 400V AC according IEC60898-1 6 kA Rated service breaking capacity Ics AC according IEC 60947-2 75 % Rated ultimate short-circuit breaking capacity Ics AC according IEC 60947-2 10 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 10 kA Electric current / temperature 8 Rating current -25°C 46.8 A Rating current -20°C 45.6 A Rating current -10°C 45.6 A Rating current -5°C 44.4 A Rating current 5°C 43.8 A Rating current 0°C 43.8 A Rating current 5°C 43.2 A Rating current 10°C 42.6 A Rating current 20°C 43.3 A Rating current 20°C 43.8 A Rating current 3°C 40.7 A Rating current 3°C 40.7 A Rating current 30°C 40.7 A Rating current 40°C 39.3 A Rating current 45°C 39.3 A Rating current 50°C 37.2 A Rating current 50°C 37.2	Breaking capacity on 1 pole for IT 400V NF 60947-2	3 kA
under 400V AC according IEC60898-1 6 KA Rated service breaking capacity Ics AC according IEC 60947-2 75 % Rated ultimate short-circuit breaking capacity Icu under 200V AC IEC 60947-2 10 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 10 kA Electric current / temperature 46.8 A Rating current -20°C 46.8 A Rating current -10°C 45.6 A Rating current -10°C 44.4 A Rating current 0°C 43.8 A Rating current 0°C 42.6 A Rating current 10°C 42.6 A Rating current 10°C 42.6 A Rating current 20°C 41.3 A Rating current 30°C 40.7 A Rating current 35°C 39.3 A Rating current 40°C 38.6 A Rating current 45°C 37.9 A Rating current 45°C 37.2 A Rating curre	Rated short circuit breaking capacity Icn under 230V AC according IEC60898-1	6 kA
according IEC 60947-2 75 % Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2 10 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 10 kA Electric current / temperature 46.8 A Rating current -25°C 46.8 A Rating current -15°C 45.6 A Rating current -10°C 45.4 A Rating current -5°C 44.4 A Rating current -5°C 44.4 A Rating current 0°C 43.8 A Rating current 0°C 43.8 A Rating current 10°C 42.6 A Rating current 10°C 42.6 A Rating current 10°C 42.6 A Rating current 20°C 41.3 A Rating current 20°C 40.7 A Rating current 30°C 40.7 A Rating current 35°C 39.3 A Rating current 40°C 38.6 A Rating current 40°C 38.6 A Rating current 50°C 37.2 A Rating current 50°C 37.2 A Rating current 50°C 37.2 A Rating current 60°C 35.7 A	Rated short circuit breaking capacity Icn under 400V AC according IEC60898-1	6 kA
Capacity Icu under 230V AC IEC 60947-2 10 kA Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2 10 kA Electric current / temperature 46.8 A Rating current -25°C 46.8 A Rating current -20°C 45.6 A Rating current -10°C 45.6 A Rating current -5°C 44.4 A Rating current 5°C 43.8 A Rating current 5°C 43.2 A Rating current 10°C 42.6 A Rating current 15°C 42.6 A Rating current 20°C 41.3 A Rating current 25°C 40.7 A Rating current 30°C 40.7 A Rating current 35°C 39.3 A Rating current 40°C 38.6 A Rating current 55°C 39.3 A Rating current 50°C 37.9 A Rating current 50°C 37.9 A Rating current 50°C 37.9 A Rating current 60°C 35.7 A Rating current 60°C 35.7 A Rating current 60°C 35.7 A Rating current 60°C 35.1 A Rating current 60	Rated service breaking capacity Ics AC according IEC 60947-2	75 %
Electric current / temperature Rating current -25°C	Rated ultimate short-circuit breaking capacity Icu under 230V AC IEC 60947-2	10 kA
Rating current -25°C 46.8 A Rating current -20°C 45.6 A Rating current -10°C 45.6 A Rating current -10°C 45.6 A Rating current -5°C 44.4 A Rating current -5°C 44.4 A Rating current 0°C 43.8 A Rating current 5°C 43.2 A Rating current 10°C 42.6 A Rating current 10°C 42.6 A Rating current 15°C 42.6 A Rating current 20°C 41.3 A Rating current 20°C 41.3 A Rating current 25°C 40.7 A Rating current 35°C 39.3 A Rating current 35°C 39.3 A Rating current 35°C 39.3 A Rating current 40°C 38.6 A Rating current 40°C 38.6 A Rating current 45°C 37.9 A Rating current 55°C 37.2 A Rating current 55°C 35.1 A Rating current 50°C 35.7 A Rating current 60°C 35.7 A Rating current 60°C 35.7 A Rating current 70°C 34.3 A Current correction factor of rating current for 2 devices placed side-by-side 0.95 Correction factor of rating current for 3 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.95 Correction factor of magnetic tripping with 100 Hz Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 100 Hz Correction factor of magnetic tripping with 1.5	Rated ultimate short-circuit breaking capacity Icu under 400V AC IEC 60947-2	10 kA
Rating current -20°C 45.6 A Rating current -10°C 45.6 A Rating current -10°C 44.4 A Rating current -5°C 44.4 A Rating current 0°C 43.2 A Rating current 0°C 43.2 A Rating current 10°C 42.6 A Rating current 10°C 42.6 A Rating current 10°C 42.6 A Rating current 20°C 41.3 A Rating current 20°C 41.3 A Rating current 20°C 40.7 A Rating current 20°C 40.7 A Rating current 20°C 39.3 A Rating current 35°C 39.3 A Rating current 35°C 39.3 A Rating current 40°C 37.9 A Rating current 40°C 37.9 A Rating current 50°C 37.2 A Rating current 50°C 37.2 A Rating current 50°C 35.1 A Rating current 60°C 35.1 A Rating current 60°C 35.1 A Rating current 70°C 34.3 A Current correction factor of rating current for 2 devices placed side-by-side 0.95 Correction factor of rating current for 3 devices placed side-by-side 0.95 Correction factor of magnetic tripping with 100 Hz Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5	Electric current / temperature	
Rating current -15°C 45.6 A Rating current -10°C 45.8 A Rating current -10°C 44.4 A Rating current 0°C 43.8 A Rating current 5°C 43.2 A Rating current 10°C 42.6 A Rating current 15°C 42.6 A Rating current 15°C 42.6 A Rating current 20°C 41.3 A Rating current 20°C 41.3 A Rating current 20°C 40.7 A Rating current 25°C 40.7 A Rating current 30°C 40.8 A Rating current 35°C 33.3 A Rating current 40°C 33.6 A Rating current 45°C 37.9 A Rating current 45°C 37.9 A Rating current 55°C 36.5 A Rating current 55°C 36.5 A Rating current 50°C 35.1 A Rating current 60°C 35.1 A Rating current 60°C 35.1 A Rating current 70°C 40.9 A Rating current 50°C 60.9 S Correction factor of rating current for 2 devices placed side-by-side 0.95 Correction factor of rating current for 3 devices placed side-by-side 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.95 Correction factor of magnetic tripping with 100 Hz Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with	Rating current -25°C	46.8 A
Rating current -10°C	Rating current -20°C	46.2 A
Rating current 5°C 44.4 A Rating current 0°C 43.8 A Rating current 10°C 42.6 A Rating current 10°C 42.6 A Rating current 15°C 42.6 A Rating current 15°C 42.8 A Rating current 20°C 41.3 A Rating current 20°C 40.7 A Rating current 30°C 40.7 A Rating current 35°C 39.3 A Rating current 40°C 38.6 A Rating current 40°C 38.6 A Rating current 55°C 37.9 A Rating current 50°C 37.2 A Rating current 55°C 35.1 A Rating current 55°C 35.1 A Rating current 50°C 35.1 A Rating current 50°C 35.1 A Rating current 60°C 35.7 A Rating current 60°C 35.7 A Rating current 60°C 35.1 A Rating current 70°C 34.3 A Current correction factor of rating current for 2 deevices placed side-by-side 0.95 Correction factor of rating current for 3 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.95 Correction factor of magnetic tripping with 100 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5	Rating current -15°C	45.6 A
Rating current 0°C 43.8 A Rating current 10°C 42.6 A Rating current 110°C 42.6 A Rating current 15°C 42.6 A Rating current 20°C 41.3 A Rating current 20°C 40.7 A Rating current 30°C 40.7 A Rating current 30°C 39.3 A Rating current 40°C 38.6 A Rating current 40°C 38.6 A Rating current 40°C 37.2 A Rating current 40°C 37.2 A Rating current 50°C 35.7 A Rating current 60°C 35.7 A Rating current 60°C 35.7 A Rating current 70°C 34.3 A Current 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 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5	Rating current -10°C	45 A
Rating current 10°C 42.6 A Rating current 10°C 42.6 A Rating current 15°C 42.8 A Rating current 15°C 42.0 A Rating current 20°C 41.3 A Rating current 25°C 40.7 A Rating current 30°C 40.0 A Rating current 30°C 39.3 A Rating current 40°C 38.6 A Rating current 40°C 38.6 A Rating current 45°C 37.9 A Rating current 55°C 37.9 A Rating current 50°C 37.2 A Rating current 50°C 35.1 A Rating current 60°C 35.1 A Rating current 60°C 35.1 A Rating current 70°C 34.3 A Current 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz 1.5	Rating current -5°C	44.4 A
Rating current 10°C 42.6 A Rating current 15°C 42 A Rating current 20°C 41.3 A Rating current 20°C 40.7 A Rating current 30°C 40.8 A Rating current 30°C 39.3 A Rating current 40°C 38.6 A Rating current 40°C 38.6 A Rating current 45°C 37.9 A Rating current 50°C 37.2 A Rating current 50°C 37.2 A Rating current 50°C 35.7 A Rating current 60°C 35.7 A Rating current 60°C 35.1 A Rating current 70°C 34.3 A Current correction factor of rating current for 2 devices placed side-by-side 0.95 Correction factor of rating current for 3 devices placed side-by-side 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.95 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5	Rating current 0°C	43.8 A
Rating current 15°C 42 A Rating current 20°C 41.3 A Rating current 25°C 40.7 A Rating current 30°C 40 A Rating current 35°C 39.3 A Rating current 40°C 38.6 A Rating current 45°C 37.9 A Rating current 45°C 37.2 A Rating current 50°C 37.2 A Rating current 50°C 37.2 A Rating current 60°C 35.7 A Rating current 60°C 35.1 A Rating current 70°C 34.3 A Current correction factors Correction factor of rating current for 2 devices placed side-by-side 0.95 Correction factor of rating current for 3 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.95 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5	Rating current 5°C	43.2 A
Rating current 20°C 41.3 A Rating current 25°C 40.7 A Rating current 30°C 40 A Rating current 30°C 39.3 A Rating current 40°C 38.6 A Rating current 45°C 37.9 A Rating current 50°C 37.9 A Rating current 50°C 37.2 A Rating current 50°C 35.1 A Rating current 60°C 35.1 A Rating current 60°C 35.1 A Rating current 70°C 34.3 A Current correction factors Correction factor of rating current for 2 devices placed side-by-side 1 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5	Rating current 10°C	42.6 A
Rating current 25°C 40.7 A Rating current 30°C 40 A Rating current 30°C 39.3 A Rating current 40°C 38.6 A Rating current 40°C 37.2 A Rating current 50°C 37.2 A Rating current 50°C 37.2 A Rating current 50°C 36.5 A Rating current 60°C 35.7 A Rating current 60°C 35.1 A Rating current 60°C 35.1 A Rating current 70°C 34.3 A 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with	Rating current 15°C	42 A
Rating current 30°C 40 A Rating current 35°C 39.3 A Rating current 40°C 38.6 A Rating current 45°C 37.9 A Rating current 50°C 37.2 A Rating current 50°C 37.2 A Rating current 50°C 35.7 A Rating current 60°C 35.7 A Rating current 65°C 35.1 A Rating current 70°C 34.3 A Current correction factors 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5	Rating current 20°C	41.3 A
Rating current 35°C Rating current 40°C Rating current 45°C Rating current 55°C Rating current 55°C Rating current 55°C Rating current 60°C Rating current 60°C Rating current 65°C Rating current 70°C Rating current 70°C Current correction factors Correction factor of rating current for 2 devices placed side-by-side Correction factor of rating current for 3 devices placed side-by-side Correction factor of rating current for 4 and 5 devices placed side-by-side Correction factor of rating current for 6 devices placed side-by-side Correction factor of rating current for 6 devices placed side-by-side Correction factor of magnetic tripping with	Rating current 25°C	40.7 A
Rating current 40°C 38.6 A Rating current 45°C 37.9 A Rating current 50°C 37.2 A Rating current 55°C 36.5 A Rating current 60°C 35.7 A Rating current 65°C 35.1 A Rating current 70°C 34.3 A 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.95 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 2.0 Hz Correction factor of magnetic tripping with 1.2 Correction factor of magnetic tripping with 1.5	Rating current 30°C	40 A
Rating current 45°C 37.9 A Rating current 50°C 37.2 A Rating current 55°C 36.5 A Rating current 60°C 35.7 A Rating current 65°C 35.1 A Rating current 70°C 34.3 A 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 1.5	Rating current 35°C	39.3 A
Rating current 50°C 37.2 A Rating current 55°C 36.5 A Rating current 60°C 35.7 A Rating current 65°C 35.1 A Rating current 70°C 34.3 A 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of rating current for 6 Correction factor of rating current for 6 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 1.5	Rating current 40°C	38.6 A
Rating current 55°C 36.5 A Rating current 60°C 35.7 A Rating current 65°C 35.1 A Rating current 70°C 34.3 A 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.96 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 1.5	Rating current 45°C	37.9 A
Rating current 60°C 35.7 A Rating current 65°C 35.1 A Rating current 70°C 34.3 A 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 2.1 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 1.5	Rating current 50°C	37.2 A
Rating current 65°C 35.1 A Rating current 70°C 34.3 A 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.5 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 3.5 Correction factor of magnetic tripping with 400 Hz 1.5	Rating current 55°C	36.5 A
Rating current 70°C 34.3 A 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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 1.5	Rating current 60°C	35.7 A
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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5 Correction factor of magnetic tripping with 3.5 Correction factor of magnetic tripping with 400 Hz 1.5	Rating current 65°C	35.1 A
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 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5	Rating current 70°C	34.3 A
devices placed side-by-side 1 Correction factor of rating current for 3 devices placed side-by-side 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5	Current correction factors	
devices placed side-by-side 0.95 Correction factor of rating current for 4 and 5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5		1
5 devices placed side-by-side 0.9 Correction factor of rating current for 6 devices placed side-by-side 0.85 Correction factor of magnetic tripping with 100 Hz 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5		0.95
devices placed side-by-side 0.85 Correction factor of magnetic tripping with 1.1 Correction factor of magnetic tripping with 200 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with 1.5		0.9
1.1 Correction factor of magnetic tripping with 200 Hz Correction factor of magnetic tripping with 400 Hz Correction factor of magnetic tripping with Correction factor of magnetic tripping with		0.85
200 Hz 1.2 Correction factor of magnetic tripping with 400 Hz 1.5 Correction factor of magnetic tripping with		1.1
400 Hz 1.5 Correction factor of magnetic tripping with		1.2
		1.5
	Correction factor of magnetic tripping with 60 Hz	1
LAUDEUS AUGS	Dimensions	

Depth of installed product	70 mm
Height of installed product	83 mm
Width of installed product	35 mm
Frequency	
Frequency	50 to 60 Hz
Power	
Total power loss under IN	9.6 W
Power loss per pole at In	4.92 W
Endurance	
Electric endurance in number of cycles	4000
Number of mechanical operations	20000
Installation, mounting	
Type of top connection for modular devices	with screw
Tightening torque	2,8Nm
Type of top rail clip for modular devices	NA
Type of bottom rail clip for modular devices	metallic
Type of Bottom Connection for modular devices	Blconnect
Top removability for modular devices	No
Bottom removability for modular devices	No
Connection	
Connection cross-section of input and output with screws, for massive conductors	1 / 35 mm²
Connection cross section of access and exit with screws, for flexible conductor	1 / 25 mm²
Equipment	
Quick connect	no
With transparent product label holder	No
Standards	
Standard text	IEC 60898-1
European directive WEEE	concerned
Safety	
Protection index IP	IP20
REACH conform	No
RoHS conform	Yes
Halogen free	No
Use conditions	
Operating temperature	-2570 °C
Class of energy limitation I ² t	3
Altitude	2000 m
Storage/transport temperature	-2580 °C