

CCMB3H425

3 phase | 400 V | 25 A | Starting Torque Limiter with dynamic brake



Main circuit	
Number of outputs	3
Controlled phases	2
Output type	SCR
Bypass	Externally
Rated voltage	400 V
Output voltage range	400 ... 480 V AC
Reverse voltage	1,600 Vrrm
Peak reverse voltage	1,650 Vrrm
Rated current AC-53a	25 A
Minimum load	1 A
Leakage current	5 mA
Inrush current	200 A
Rated limit load	6,300 A²s

Control circuit	
Operating voltage range	24 ... 230 V AC/DC
Release voltage	5 V AC/DC
Pick-up time	100 ms
Release time	100 ms
Ramp-up time	0.5 ... 10 s
Brake current	0 ... 85 %
Torque adjustment	0 ... 85 %
Frequency range	50 / 60 Hz
Pollution degree	3
Overvoltage category	III

General data	
Storage temperature (no ice)	-20 ... 80 °C
Operation temperature	-5 ... 40 °C
Ambient temperature operation derated power	-5 ... 60 °C
Conductor cross section control / main circuit	2.5 mm² / 6 mm²
Dimensions	fig. 2
Weight	1 050 g
Ingress Protection	IP 20
Housing material	PPE
Mounting	TH35 (EN 60715) or back panel mounting

Product references		
Description	Type	
Starting torque limiter with dynamic brake, 3 phase		CCMB3H425

Accessories	
Thermal overload protection	P82-100C



fig. 1. Wiring diagram

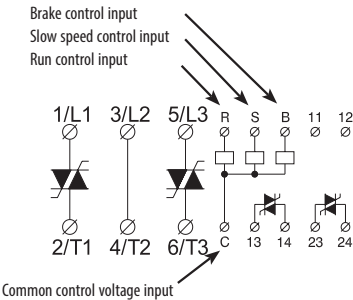
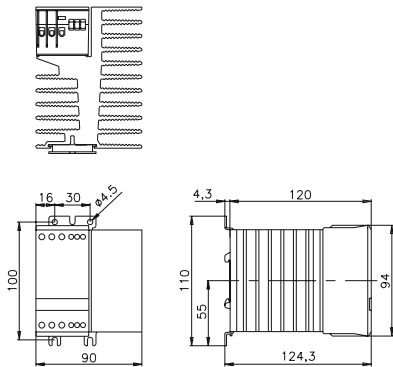


fig. 2. Dimensions (mm)



Technical approvals, conformities

Standards IEC/EN 60947-4-2

Approvals CE cULus UKCA