



Ref. No. 110752 | Cat. No. CL45A300M1

Description: Double clamp terminal 3P, AC3 18.5kW 380-400V, 24V/50-60Hz AC Bifreq. coil (GE)

EAN 8425095107526

Products > Power devices > Contactors > Series CL - Contactor series for General Purpose application

- Power circuit (AC): Up to 690V
- Control circuit:
Alternating current up to 690V AC
Direct current up to 440V DC
- Terminal numbering in accordance with EN50005 and EN 50012
- Fixing by clipping onto 35mm DIN rail EN50022-35 or by screws
- Degree of protection IP20
- screws protected against accidental contact in accordance with VDE 0106
- Three coil terminals
- The types CL...E are also suitable for AC controls
- Accessories:
Mounting possibilities of front/side instantaneous auxiliary contact blocks, timed auxiliary contact blocks, mechanical latch, transient suppressor block and interface modules
- Maximum number of auxiliary contacts: 4

Descriptors

Category | Series CL - Contactor series for General Purpose application

Specifications

Series	Three-pole contactors from 9 to 105 A (AC3)
Control circuit	AC
Control Voltage: AC Bifreq. Coil (at 50-60 Hz)	24 V
Terminal type	Double clamp terminal
Non-inductive loads AC1	60 A
Motors = 440V, 3-phase 50/60Hz AC3	40 A
Electrical endurance: # operations AC3	2 x 10 ⁶
Type	For contactors type CL - D
Control Voltage: AC Bifreq. Coil (at 50-60 Hz)	24 V
Admissible power AC3 220V, 230V	11 kW
Admissible power AC3 380V, 400V	18,5 kW
Admissible power AC3 415V, 440V	22 kW
Admissible power AC3 500V	25 kW
Package (pcs)	10

Classifications

ETIM 5.0	EC000066
ETIM 6.0	EC000066

Dimensions

Weight	0.490 kg
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Publications

Title	Publication No.	Publication Type
CONACL45F CONACL45 Front view	CONACL45F	Commercial Drawings
CONACL45T CONACL45 Total view	CONACL45T	Commercial Drawings
Series CL - Contactor 3-pole CL45A (stp) 3D Drawing: Controls - Series CL - Contactor 3-pole CL45A (STEP format)	3D-00033	Drawings - CAD - 3D
Series CL - Contactor 3-pole CL45A (pdf) 3D PDF Viewer: Controls - Series CL - Contactor 3-pole CL45A (3DPDF format)	3D-00033-PDF	Drawings - CAD - 3D
CONACL45L CONACL45 Side view	CONACL45L	Commercial Drawings
CONACL45R CONACL45 Rear view	CONACL45R	Commercial Drawings

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