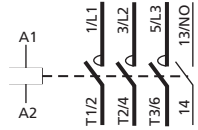
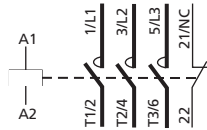


Schemes:

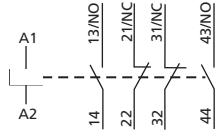
CC0910 to 3210



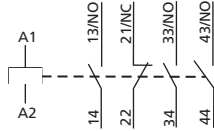
CC0901 to 3201



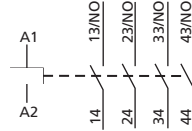
CCR22



CCR31



CCR40



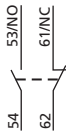
CBF10



CBF01



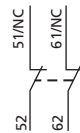
CBF11



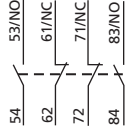
CBF20



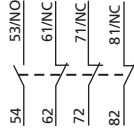
CBF02



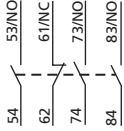
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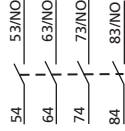
CBF13



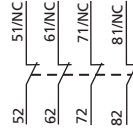
CBF31



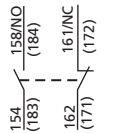
CBF40



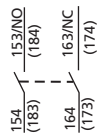
CBF04



CBS11



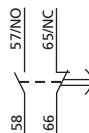
CBS20



CTE



CTD



Note: Figures in () are for the device mounted on the RH side of the contactor.



Crompton Controls Ltd.

Monckton Road, Wakefield, West Yorkshire WF2 7AL
 Phone: +44 (0)1924 368251 Fax: +44 (0)1924 367274
 E-mail: sales@cromptoncontrols.co.uk, www.cromptoncontrols.co.uk

XXXXX

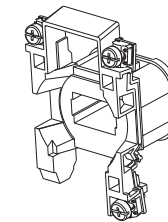
USER MANUAL

Contactors / Control Relays

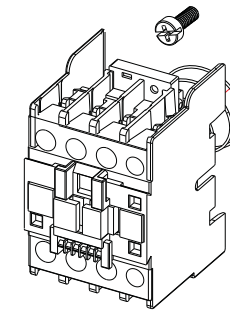
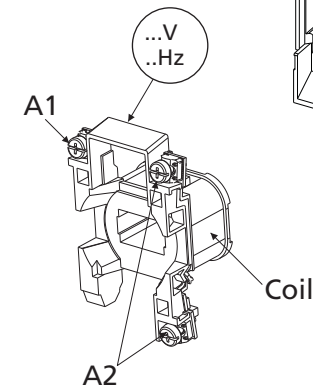
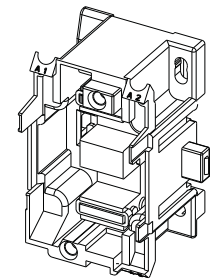
CC09~CC32 / CCR22~CCR40



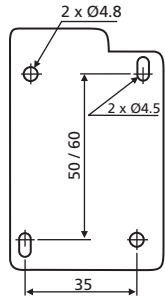
Disconnect all power before installing, modifying or servicing equipment. Electric shock will result in death or serious injury. Only skilled & qualified personnel should carry out the following operations and must adhere to all appropriate national, regional and local standards applicable.



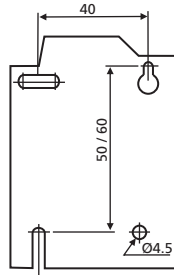
~ Coil



Mounting Dimensions:



CCR22-40 / CC09~18



CC25~32

Note: Dimensions not to scale.

Wiring Capability:

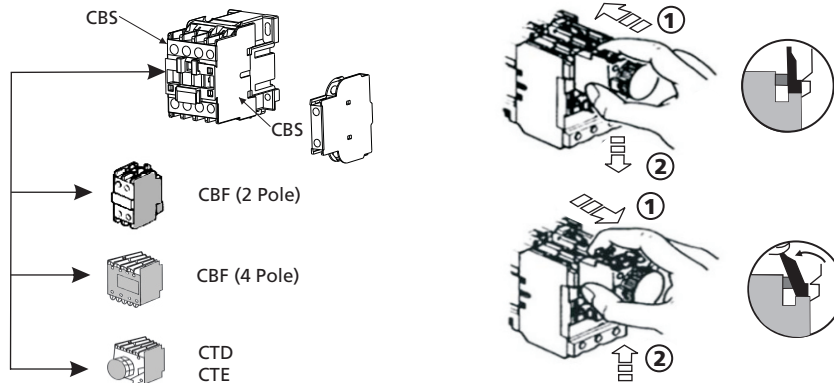
Load Terminals		Head Type	CCR22-40 CC09~12	CC18	CC25	CC32
Screw Plate	Solid Wire	mm ²	2 x 1...4	2 x 1.5...6	2 x 1.5...6	2 x 2.5...10
	Stranded Wire	mm ²	2 x 1...4	2 x 1.5...6	2 x 1.5...6	2 x 2.5...10
	AWG Wire		2 x 18...12	2 x 16...10	2 x 16...10	2 x 14...6
	Standard Gauge		2 x A3	2 x A4	2 x A4	2 x A4
	Tightening Torque	Nm/lb.in	1.2 / 10.6	1.7 / 15	1.85/16.4	2.5/22.1
	Tightening Torque(UL)	lb.in	7	15	15	20

Auxiliary Terminals		Head Type	CCR22-40 / CC09~32		Ø 6	Philips No.2
Screw Plate	Screw Plate	Combi-head (Slot / Philips)	Control Circuit	Accessories		
			Solid Wire	mm ²	2 x 1...4	2 x 1...2.5
			Stranded Wire	mm ²	2 x 1...4	2 x 1...2.5
			AWG Wire		2 x 18...12	2 x 16...14
			Standard Gauge		2 x A3	2 x A2
			Tightening Torque	Nm/lb.in	1.2 / 10.6	1.2 / 10.6
Tightening Torque(UL)	lb.in	7	7			

CAUTION

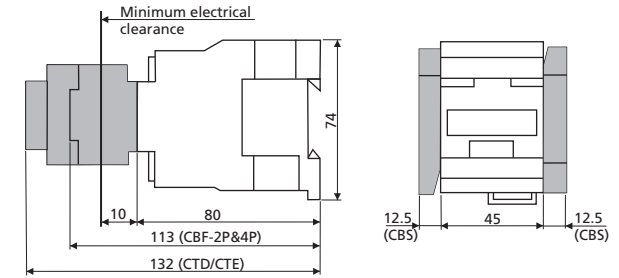
Terminal screws must be tightened at recommended torque and checked frequently. All strands of cable shall go into the terminal of each phase.

Auxiliary contact blocks

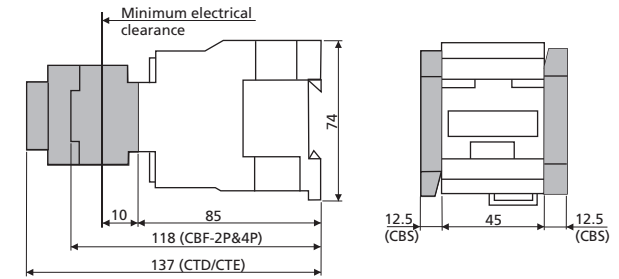


Dimensions:

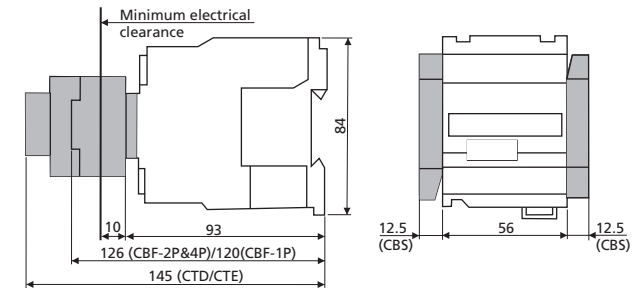
CC09~12 / CCR22~40



CC18



CC25



CC32

