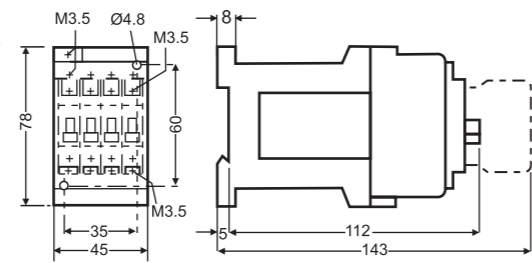




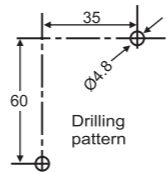
Installation :
Mounting Dimensions (in mm):



Allowable conductor sizes :

Permissible cross-sections for main and auxiliary conductors :

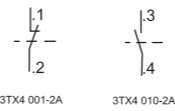
Solid	2 x 0.5 to 1 mm ²
	2 x 1 to 2.5 mm ²
	1 x 4 mm ²
Finely stranded, with end sleeve	2 x 0.75 to 2.5 mm ²
AWG wires	2 x AWG 18 to 12
Tightening torque standard type	0.8 to 1.4 Nm
Tightening torque auxiliary contact block	0.8 to 1.4 Nm



WARNING:
HAZARDOUS VOLTAGE CAN CAUSE ELECTRIC SHOCK AND BURNS.
DISCONNECT POWER BEFORE PROCEEDING WITH ANY WORK ON THIS EQUIPMENT.

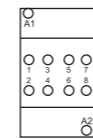
NOTICE
This product has been designed for environment A. Use of this product in environment B may cause unwanted electromagnetic disturbances in which case the user may require to take adequate mitigation measures.

Auxiliary Contact Blocks



Circuit Diagrams :

Without any Auxiliary contact



Disposal
Siemens products are environment friendly, which predominantly consist of recyclable material.
For disposal we recommend disassembling and separation into following materials:
METAL: Segregate into Ferrous & Non Ferrous types for recycling through authorised dealer.
PLASTIC: Segregate as per material type for recycling through authorised dealer.
Because of the long lifetime of Siemens products the disposal guidelines may be replaced by other national regulations when taking the product out of service. The local customer care service is available at any time to answer disposal-related questions.

Codes for DC Coils

Voltage (V)	24	52-55
Codes	B4	E4

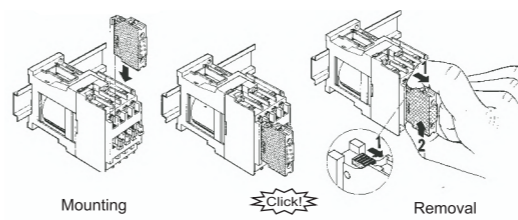
3TS 31/3200B..4-

99-14A

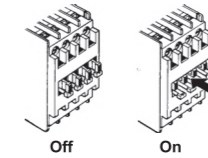
Cut from this edge to read information printed

Maintenance :

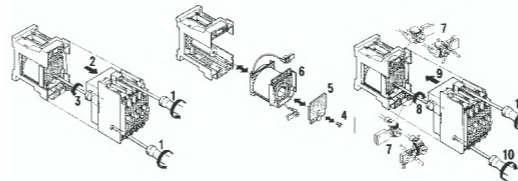
Auxiliary Contact Block Replacement :
(Common for AC contactor and DC contactor)



ON - OFF Indication



Coil Replacement :



Maintenance :

Remove dust by suction.

Discoloured and rough contacts are still service worthy and should not be filed or greased.

Replacement of the contacts is not recommended.