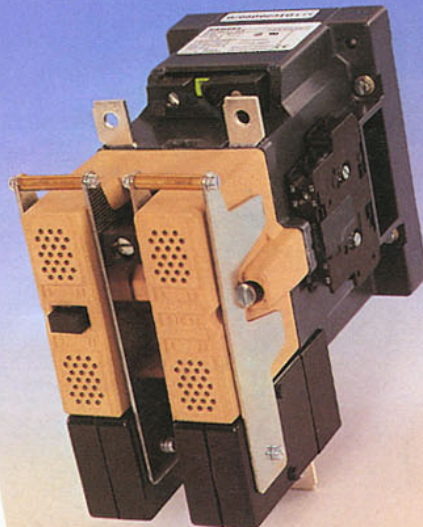


# SIEMENS

## DC Contactors Type 3TC

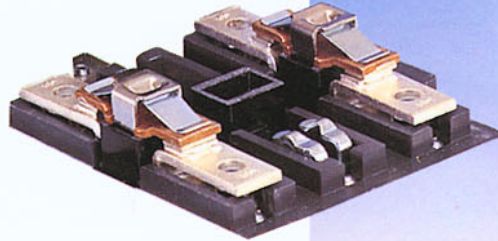
# NEW



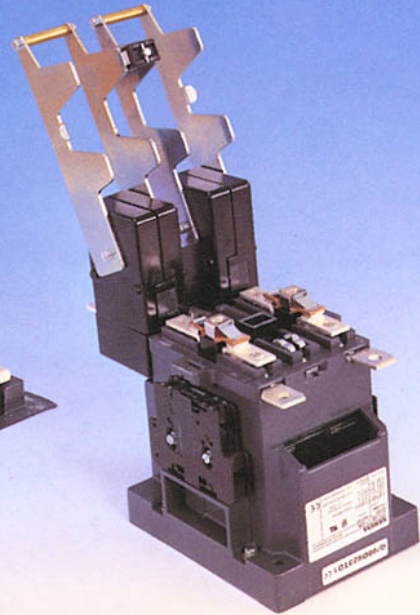
- Ideal for arduous steel plant applications.
- Easy installation & maintenance.
- Offers long term economy.

# DC Contactors- Type 3TC 44-56

- Available in AC/DC coil operation.
- High mechanical life-10 million operations.
- High electrical life-1 million operations.
- Conform to international standard IEC 947, DIN VDE 0660.
- Suitable for use in any climatic conditions.
- Ease of mounting
- Compact and space saving.
- Suitable for ambient temperature -25°C to +55°C.
- Arc chamber Interlock offers safety to plant and operating personnel.



Contact construction



## Application

DC contactors are ideally suited for rugged applications eg.

- Mining
- Steel mill DC drives Control.
- Cranes
- Hoists
- Heaters
- Lamps
- Battery Charger.
- Plating equipment
- Transit system

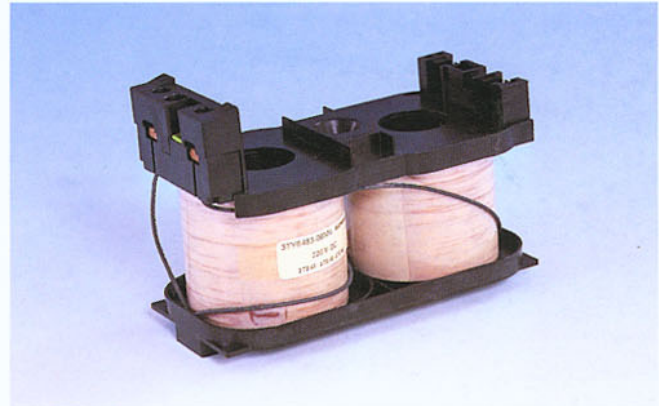
## Type Reference

With AC Coils, Aux. contacts 2NO + 2NC

Contactor size	Rated current DC3/DC5 upto 440V, DC (Amp)	Type Ref.
2	32	3TC44 17-OB..
4	75	3TC48 17-OB..
8	220	3TC52 17-OB..
12	400	3TC56 17-OB..

Code for Standard Coil Voltage AC

Coil Voltage 50 Hz	24	110	240	415
Code	BO	FO	UO	RO



3TC48 Contactor coil

With DC Coils, Aux. contacts 2NO + 2NC

Contactor size	Rated current DC3/DC5 upto 440V (Amp)	Type Ref.
2	32	3TC44 17-OA..
4	75	3TC48 17-OA..
8	220	3TC52 17-OA..
12	400	3TC56 17-OA..

Code for Standard Coil Voltage DC

Coil Voltage 50 Hz	24	110	220
Code	B4	F4	M4