



# CTS400C Series

CTS200C, 300C, 400C  
 CTS200CD, 300CD, 400CD



CTS400C Series

## :: 코일정격 (Magnet coil ratings)

Nominal voltage(V)	Item	Nominal current (mA)	Coil resistance (Ω)	Pull-in voltage (V)	Drop-out voltage (V)	Max. voltage (V)	Coil power(W) dissipation
DC	110	144/314	760/350	70% max.	10% min.	110%	Continuously 12 to 18
	60	240/577	250/104				
	48	300/738	160/65				
	24	600/1450	40/16.5				Intermittently 33 to 37
	12	1200/2857	10/4.2				
	6	1200/5455	2.5/1.1				

- Notes : 1. Nominal current and coil resistance are measured at +20°C.  
 2. Differences of coil resistance are ±15%.  
 3. Performance characteristic coil temperature is measured at 20°C.

## :: 접점정격 (Contact ratings)

(60VDC)

Item	Type	1Pole Resistive load (cosφ =1)		
		CTS200C	CTS300C	CTS400C
Max. switching current		200A	300A	400A
Max. switching voltages		60VDC	60VDC	60VDC
Max. switching capacity		12000W	18000W	24000W
Voltage drop across contacts per 100A		40mV max.		
Description		S.P On/Off		

## :: 주문방법 (Ordering information)

CTS 400 M C D A - 48 S 1

CTS: Type  
 400: 400(A)  
 300: 300(A)  
 200: 200(A)

M: Arc Magnetic blowouts  
 C: Double Clamping Type  
 D: Aux contacts

A: Coil Rated voltage(DC)  
 48: 6, 12, 24, 36, 48, 60, 72, 80, 100/110V

S: Bracket No.  
 1: Coil surge suppressors

Coil surge suppressors	
S	Basic type
Z	teansient voltage suppressor
D	interior diodes
DR	diodes & resistors

# CTS400C Series

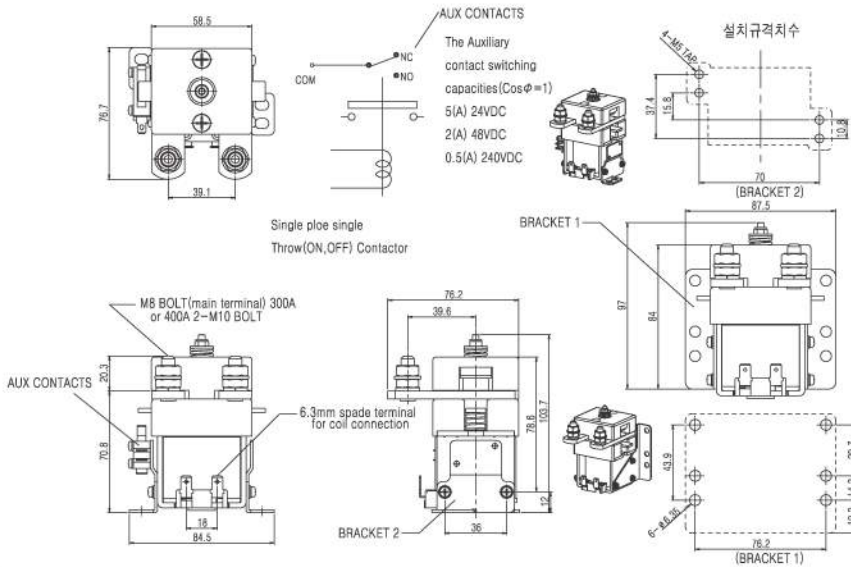
CTS200C, 300C, 400C

CTS200CD, 300CD, 400CD



## 외형치수도 (Dimension in mm) CTS200C, 300C, 400C

### 주접점 및 보조접점 배선도 CONNECTION DIAGRAMS



## CTS200CD, 300CD, 400CD

### 주접점 및 보조접점 배선도 CONNECTION DIAGRAMS

