

# Controls – Contactors and Contactor Assemblies

## Project planning aids

### Relay couplers – connection diagrams for 3TX7 002/3TX7 003

Terminal designations according to EN 50005

3TX7 002-.A.00  
3TX7 002-1AB02  
3TX7 002-2AF05  
3TX7 003-.A.00

-1B.00

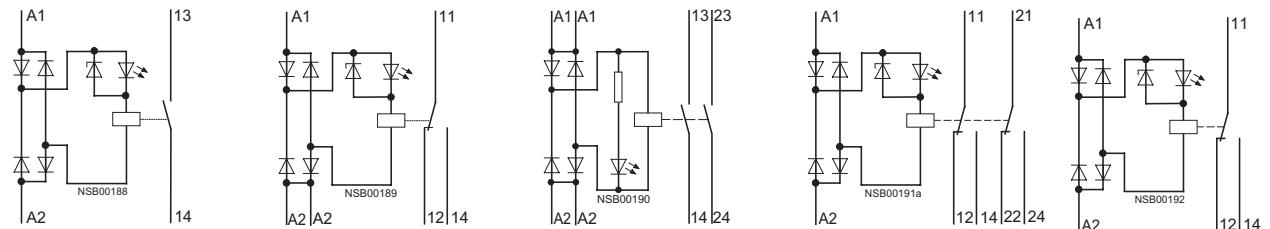
-1B.00

-1CB00

1CB00

-1FB02

-2BF02



### Relay couplers – position of the terminals

Output coupling links

3TX7 002-1AB0.  
3TX7 003-1AB00

-1B.00  
-1B.00

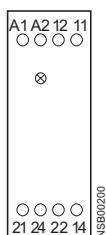
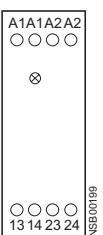
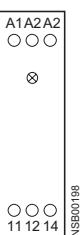
-1CB00  
-1CB00

-1FB02

Input coupling links

3TX7 002-2A.0.  
3TX7 003-2A.0.

-2BF02



### Relay couplers – connection diagrams for 3TX7 004/3TX7 005

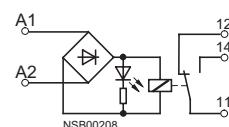
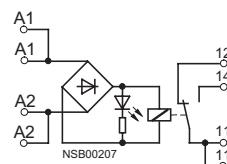
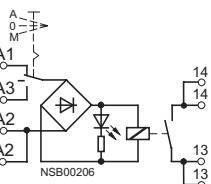
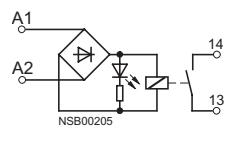
Output coupling links

3TX7 00.-1M.00

3TX7 00.-1AB10

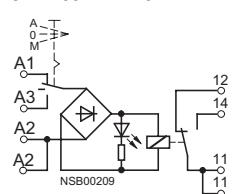
3TX7 00.-1BB00  
3TX7 00.-1BF05

3TX7 00.-1L.0.

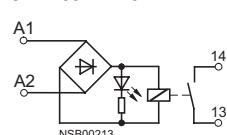


3TX7 00.-1BB10

A = Automatic  
0 = Neutral position  
M = Manual



Input coupling links  
3TX7 00.-2M.02



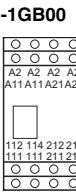
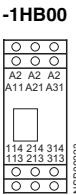
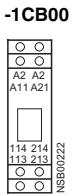
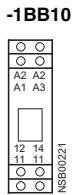
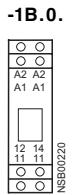
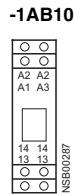
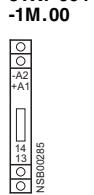
# Controls – Contactors and Contactor Assemblies

## Project planning aids

### *Relay couplers – position of the terminals*

#### Output coupling links

3TX7 004

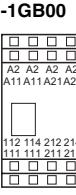
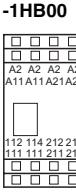
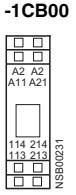
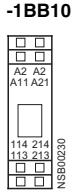
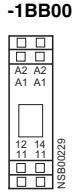
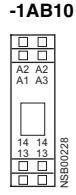
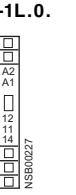
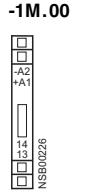


#### Input coupling links

3TX7 004-2M...



3TX7 005



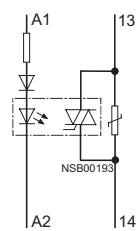
3TX7 005-2M...



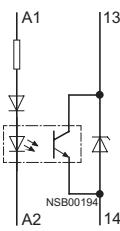
### *Semiconductor couplers – connection diagrams*

Terminal designations according to EN 50005

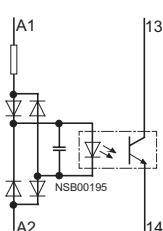
3TX7 002-3AB00



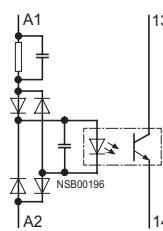
-3AB01



-4AB00



-4AG00



### *Semiconductor couplers – position of the terminals*

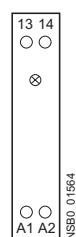
#### Output coupling links

3TX7 002-3AB0.



#### Input coupling links

3TX7 002-4A.0.



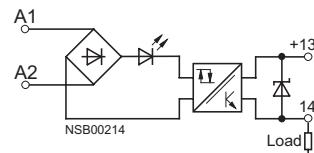
# Controls – Contactors and Contactor Assemblies

Project planning aids

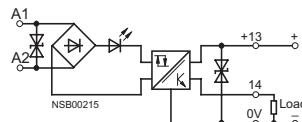
## Semiconductor couplers – connection diagrams

### Output coupling links

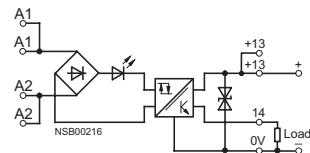
3TX7 00.-3AB04  
3TX7 00.-3PB41



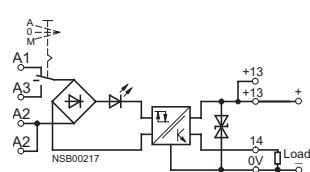
3TX7 00.-3PB54  
3TX7 00.-3PG74  
3TX7 00.-3PB74



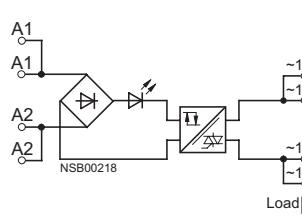
3TX7 00.-3AC04



3TX7 00.-3AC14

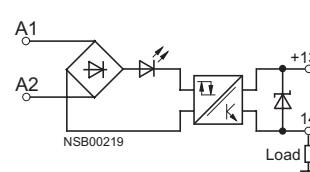


3TX7 00.-3AC03



### Input coupling links

3TX7 00.-4AB04

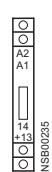


A= Automatic  
0= Neutral position  
M = Manual

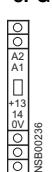
## Semiconductor couplers – position of the terminals

### Output coupling links

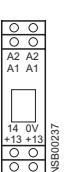
3TX7 004  
-3AB04,  
-3PB41



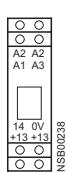
-3PB54,  
-3PB74,  
-3PG74



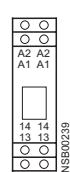
-3AC04



-3AC14

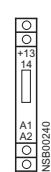


-3AC03

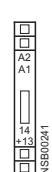


### Input coupling links

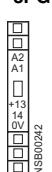
3TX7 004-4AB04



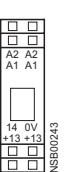
3TX7 005  
-3AB04,  
-3PB41



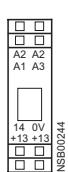
-3PB54,  
-3PB74,  
-3PG74



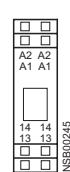
-3AC04



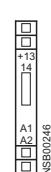
-3AC14



-3AC03



3TX7 005-4AB04

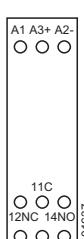


## 3RS18 coupling relays with industrial housing – position of the terminals

3RS18 000  
-.AP00  
-.AQ00



3RS18 000  
-.BP00  
-.BQ00



3RS18 000  
-.HP0.  
-.HQ0.



3RS18 000  
-.BW00  
-.HW0.



3RS18 000  
-.HW0.



