

3TX71 plug-in relays

Selection and ordering data

AC and DC operation

Version	Rated control supply voltage	Contact configuration	Contact rating	Order no.	Price	Weight approx. kg	Pack units
Premium line, miniature relays							
	Single modules for self-assembly with LED and mechanical indicator	24 V AC	SPDT	15 A	3TX7110-5JC13		
		120 V AC	SPDT	15 A	3TX7110-5JF13		
		220/230 V AC	SPDT	15 A	3TX7110-5JG13		
		12 V DC	SPDT	15 A	3TX7110-5JB03		
		24 V DC	SPDT	15 A	3TX7110-5JC03		
		24 V AC	DPDT	5 A	3TX7111-3LC13		
		120 V AC	DPDT	5 A	3TX7111-3LF13		
		24 V DC	DPDT	5 A	3TX7111-5JC03		
		12 V AC	4PDT	5 A	3TX7111-3PB13		
		24 V AC	4PDT	5 A	3TX7111-3PC13		
		120 V AC	4PDT	5 A	3TX7111-3PF13		
		230 V AC	4PDT	5 A	3TX7111-3PG13		
		6 V DC	4PDT	5 A	3TX7111-3PA03		
		12 V DC	4PDT	5 A	3TX7111-3PB03		
		24 V DC	4PDT	5 A	3TX7111-3PC03		
		24 V AC	DPDT	15 A	3TX7114-5LC13		
		120 V AC	DPDT	15 A	3TX7114-5LF13		
		240 V AC	DPDT	15 A	3TX7114-5LG13		
		12 V DC	DPDT	15 A	3TX7114-5LB03		
		24 V DC	DPDT	15 A	3TX7114-5LC03		
		110 V DC	DPDT	15 A	3TX7114-5LF03		
		24 V AC	3PDT	15 A	3TX7116-5NC13		
		120 V AC	3PDT	15 A	3TX7116-5NF13		
		240 V AC	3PDT	15 A	3TX7116-5NG13		
		24 V DC	3PDT	15 A	3TX7116-5NC03		
		110 V DC	3PDT	15 A	3TX7116-5NF03		
		24 V AC	4PDT	15 A	3TX7117-5PC13		
		120 V AC	4PDT	15 A	3TX7117-5PF13		
		240 V AC	4PDT	15 A	3TX7117-5PG13		
		24 V DC	4PDT	15 A	3TX7117-5PC03		
		110 V DC	4PDT	15 A	3TX7117-5PF03		
		Socket for 3TX7110	–		3TX7144-1E7		
		Socket for 3TX7111	–		3TX7144-1E5		
		Socket for 3TX7114			3TX7144-1E6		
		Socket for 3TX7116			3TX7144-1E8		
		Socket for 3TX7117			3TX7144-1E9		

Accessories

AC and DC operation

Version	Order no.	Price	Weight approx. kg	Pack units
For premium line, miniature relays				
Flange adapter for 3TX7110	3TX7144-3L5			
DIN adapter for 3TX7110	3TX7144-3L4			
Hold/eject clip for 3TX7111 and 3TX7114	3TX7144-1L1			
Flange adapter for 3TX7111 and 3TX7114	3TX7144-3L5			
DIN adapter for 3TX7111 and 3TX7114	3TX7144-3L4			
Flange adapter for 3TX7116	3TX7144-1M3			
DIN adapter for 3TX7116	3TX7144-1M4			
Flange adapter for 3TX7117	3TX7144-1M35			
DIN adapter for 3TX7117	3TX7144-1M6			

Selection and ordering data

AC and DC operation

Version	Rated control supply voltage	Contact configuration	Contact rating	Order no.	Price	Weight approx. kg	Pack units
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Basic line, miniature relays

3TX7126-3HF10

Single modules
for self-assembly
without LED

12 V AC	4PDT	3 A
24 V AC	4PDT	3 A
120 V AC	4PDT	3 A
12 V DC	4PDT	3 A
24 V DC	4PDT	3 A
110 V DC	4PDT	3 A

3TX7126-3HB10
3TX7126-3HC10
3TX7126-3HF10
3TX7126-3HB00
3TX7126-3HC00
3TX7126-3HF00

24 V AC	4PDT	5 A
120 V AC	4PDT	5 A
12 V DC	4PDT	5 A
24 V DC	4PDT	5 A
110 V DC	4PDT	5 A

3TX7126-3HC13
3TX7126-3HF13
3TX7126-3HB03
3TX7126-3HC03
3TX7126-3HF03

3TX7127-3HF10



Hermetically sealed

24 V AC	4PDT	3 A
120 V AC	4PDT	3 A
12 V DC	4PDT	3 A
24 V DC	4PDT	3 A
110 V DC	4PDT	3 A

3TX7127-3HC10
3TX7127-3HF10
3TX7127-3HB00
3TX7127-3HC00
3TX7127-3HF00

120 V AC	4PDT	5 A
12 V DC	4PDT	5 A
24 V DC	4PDT	5 A

3TX7127-3HF13
3TX7127-3HB03
3TX7127-3HC03

3TX7123-5DC13

Single modules
for self-assembly
without LED

12 V AC	DPDT	10 A
24 V AC	DPDT	10 A
120 V AC	DPDT	10 A
12 V DC	DPDT	10 A
24 V DC	DPDT	10 A
110 V DC	DPDT	10 A

3TX7123-5DB13
3TX7123-5DC13
3TX7123-5DF13
3TX7123-5DB03
3TX7123-5DC03
3TX7123-5DF03

PC termination

12 V DC	DPDT	10 A
24 V DC	DPDT	10 A
110 V DC	DPDT	10 A

3TX7123-2DB03
3TX7123-2DC03
3TX7123-2DF03

3TX7144-1E7



Flange mount

120 V AC	DPDT	10 A
12 V DC	DPDT	10 A
24 V DC	DPDT	10 A

3TX7123-6DF13
3TX7123-6DB03
3TX7123-6DC03

3TX7144-1E6

Socket for 3TX7126 and
3TX7127
Socket for 3TX7123

3TX7144-1E5
3TX7144-1E6

Accessories

AC and DC operation

Version	Order no.	Price	Weight approx. kg	Pack units
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For basic line, miniature relays

Hold/eject clip for 3TX7126 and
3TX7123
Hold/eject clip for 3TX7127

3TX7144-1L4
3TX7144-1L3

3TX71 plug-in relays

Selection and ordering data

AC and DC operation

Version		Rated control supply voltage	Contact configuration	Contact rating	Order no.	Price	Weight approx. kg	Pack units
Premium line, 8 and 11 pin octal base relays								
	8 pin single modules for self-assembly with LED and mechanical indicator	12 V AC	DPDT	12 A	3TX7112-1LB13			
		24 V AC	DPDT	12 A	3TX7112-1LC13			
		120 V AC	DPDT	12 A	3TX7112-1LF13			
		220/230 V AC	DPDT	12 A	3TX7112-1LG13			
		12 V DC	DPDT	12 A	3TX7112-1LB03			
		24 V DC	DPDT	12 A	3TX7112-1LC03			
		110 V DC	DPDT	12 A	3TX7112-1LF03			
	11 pin single modules for self-assembly with LED and mechanical indicator	12 V AC	3PDT	12 A	3TX7112-1NB13			
		24 V AC	3PDT	12 A	3TX7112-1NC13			
		120 V AC	3PDT	12 A	3TX7112-1NF13			
		220/230 V AC	3PDT	12 A	3TX7112-1NG13			
		12 V DC	3PDT	12 A	3TX7112-1NB03			
		24 V DC	3PDT	12 A	3TX7112-1NC03			
		110 V DC	3PDT	12 A	3TX7112-1NF03			
Basic line, 8 and 11 pin octal base relays								
	8 pin single modules for self-assembly without LED	12 V AC	DPDT	12 A	3TX7120-1DB13			
		24 V AC	DPDT	12 A	3TX7120-1DC13			
		120 V AC	DPDT	12 A	3TX7120-1DF13			
		240 V AC	DPDT	12 A	3TX7120-1DG13			
		12 V DC	DPDT	12 A	3TX7120-1DB03			
		24 V DC	DPDT	12 A	3TX7120-1DC03			
		110 V DC	DPDT	12 A	3TX7120-1DF03			
	11 pin single modules for self-assembly without LED	12 V AC	3PDT	12 A	3TX7120-1FB13			
		24 V AC	3PDT	12 A	3TX7120-1FC13			
		120 V AC	3PDT	12 A	3TX7120-1FF13			
		240 V AC	3PDT	12 A	3TX7120-1FG13			
		12 V DC	3PDT	12 A	3TX7120-1FB03			
		24 V DC	3PDT	12 A	3TX7120-1FC03			
		110 V DC	3PDT	12 A	3TX7120-1FF03			
Accessories								
	8 pin socket for 3TX7112 and 3TX7120 (DPDT)	–			3TX7144-1E2			
	11 pin socket for 3TX7112 and 3TX7120 (3PDT)	–			3TX7144-1E3			

Selection and ordering data

AC and DC operation

Version	Rated control supply voltage	Contact configuration	Contact rating	Order no.	Price	Weight approx. kg	Pack units
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Premium line, square base relays

3TX7115-5LF13



Single modules
for self-assembly
without LED

24 V AC	DPDT	12 A	3TX7115-5LC13
120 V AC	DPDT	12 A	3TX7115-5LF13
240 V AC	DPDT	12 A	3TX7115-5LH13
12 V DC	DPDT	12 A	3TX7115-5LB03
24 V DC	DPDT	12 A	3TX7115-5LC03
110 V DC	DPDT	12 A	3TX7115-5LF03
24 V AC	3PDT	12 A	3TX7115-5NC13
120 V AC	3PDT	12 A	3TX7115-5NF13
220/230 V AC	3PDT	12 A	3TX7115-5NH13
12 V DC	3PDT	12 A	3TX7115-5NB03
24 V DC	3PDT	12 A	3TX7115-5NC03
110 V DC	3PDT	12 A	3TX7115-5NF03

Basic line, square base relays

3TX7121-5LC13



Single modules
for self-assembly
without LED

12 V AC	DPDT	15 A	3TX7121-5DB13
24 V AC	DPDT	15 A	3TX7121-5DC13
120 V AC	DPDT	15 A	3TX7121-5DF13
240 V AC	DPDT	15 A	3TX7121-5DH13
12 V DC	DPDT	15 A	3TX7121-5DB03
24 V DC	DPDT	15 A	3TX7121-5DC03
110 V DC	DPDT	15 A	3TX7121-5DF03
12 V AC	3PDT	15 A	3TX7121-5FB13
24 V AC	3PDT	15 A	3TX7121-5FC13
120 V AC	3PDT	15 A	3TX7121-5FF13
240 V AC	3PDT	15 A	3TX7121-5FG13
12 V DC	3PDT	15 A	3TX7121-5FB03
24 V DC	3PDT	15 A	3TX7121-5FC03
110 V DC	3PDT	15 A	3TX7121-5FF03
24 V AC	DPDT	20 A	3TX7122-5DC13
120 V AC	DPDT	20 A	3TX7122-5DF13
240 V AC	DPDT	20 A	3TX7122-5DH13
12 V DC	DPDT	20 A	3TX7122-5DB03
24 V DC	DPDT	20 A	3TX7122-5DC03
110 V DC	DPDT	20 A	3TX7122-5DF03
24 V AC	DPDT	15 A	3TX7121-6DC13
120 V AC	DPDT	15 A	3TX7121-6DF13
240 V AC	DPDT	15 A	3TX7121-6DH13
12 V DC	DPDT	15 A	3TX7121-6DB03
24 V DC	DPDT	15 A	3TX7121-6DC03
110 V DC	DPDT	15 A	3TX7121-6DF03
24 V AC	3PDT	15 A	3TX7121-6DC13
120 V AC	3PDT	15 A	3TX7121-6DF13
240 V AC	3PDT	15 A	3TX7121-6DH13
12 V DC	3PDT	15 A	3TX7121-6DB03
24 V DC	3PDT	15 A	3TX7121-6DC03
110 V DC	3PDT	15 A	3TX7121-6DF03

3TX7144-1E4



Flange mount modules
(require 0.187 quick connect)

Flange mount modules
(require 0.187 quick connect)

Socket for 3TX7115, 3TX7121
and 3TX7122

3TX7144-1E4

Accessories

Version	Order no.	Price
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For premium line, miniature relays

Hold/eject clip for 3TX7115
11 Pin chassis mount socket –
Hold/eject clip for 3TX7121 and
3TX7122

3TX7144-1L2
3TX7144-3D0
3TX7144-1L5

3TX71 plug-in relays

Selection and ordering data

AC and DC operation

Version		Rated control supply voltage	Contact configuration	Contact rating	Order no.	Price	Weight approx. kg	Pack units
Basic line, square base relays								
	Single modules for self-assembly with mechanical indicator, without LED	24 V AC	DPDT	16 A	3TX7113-5DC13			
		120 V AC	DPDT	16 A	3TX7113-5DF13			
		240 V AC	DPDT	16 A	3TX7113-5DH13			
		12 V DC	DPDT	16 A	3TX7113-5DB03			
		24 V DC	DPDT	16 A	3TX7113-5DC03			
		24 V AC	3PDT	16 A	3TX7113-5FC13			
		120 V AC	3PDT	16 A	3TX7113-5FF13			
		240 V AC	3PDT	16 A	3TX7113-5FG13			
		12 V DC	3PDT	16 A	3TX7113-5FB03			
		24 V DC	3PDT	16 A	3TX7113-5FC03			
	Flange mount modules (require 0.187 quick connect)	24 V AC	DPDT	16 A	3TX7113-6DC13			
		120 V AC	DPDT	16 A	3TX7113-6DF13			
		240 V AC	DPDT	16 A	3TX7113-6DH13			
		12 V DC	DPDT	16 A	3TX7113-6DB03			
		24 V DC	DPDT	16 A	3TX7113-6DC03			
	Flange mount modules (require 0.187 quick connect)	24 V AC	3PDT	16 A	3TX7113-6FC13			
		120 V AC	3PDT	16 A	3TX7113-6FF13			
		240 V AC	3PDT	16 A	3TX7113-6FG13			
		24 V DC	3PDT	16 A	3TX7113-6FC03			
		Flange mount modules (require 0.250 quick connect)	24 V AC	DPDT	25 A	3TX7113-4DC13		
120 V AC	DPDT		25 A	3TX7113-4DF13				
240 V AC	DPDT		25 A	3TX7113-4DH13				
12 V DC	DPDT		25 A	3TX7113-4DB03				
24 V DC	DPDT		25 A	3TX7113-4DC03				
	Latching Relay (for self-assembly without LED)	24 V AC	DPDT	10 A	3TX7125-5DC13			
		120 V AC	DPDT	10 A	3TX7125-5DF13			
		12 V DC	DPDT	10 A	3TX7125-5DB03			
		24 V DC	DPDT	10 A	3TX7125-5DC03			
	Alternating Relay (for self-assembly with status LED)	24 V AC	DPDT	12 A	3TX7136-5LC13			
		120 V AC	DPDT	12 A	3TX7136-5LF13			
		24 V DC	DPDT	12 A	3TX7136-5LC03			
Socket for 3TX7113, 3TX7125 and 3TX7136					3TX7144-1E4			

Accessories

AC and DC operation

Version	Order no.	Price	Weight approx. kg	Pack units
For Basic line square base relays				
11 Pin chassis mount socket	3TX7144-3D0			
Hold/eject clip for 3TX7125	3TX7144-1L5			

Selection and ordering data

AC and DC operation

Version	Rated control supply voltage	Contact configuration	Contact rating	Order no.	Price	Weight approx. kg	Pack units
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Heavy duty power relays

3TX7130-0DF13



	24 V AC	SPST - NO	30 A	3TX7130-0AC13			
	120 V AC	SPST - NO	30 A	3TX7130-0AF13			
	240 V AC	SPST - NO	30 A	3TX7130-0AH13			
	120 V AC	SPST - NC	30 A	3TX7130-0QF13			
	24 V DC	SPST - NC	30 A	3TX7130-0AC03			
	24 V AC	SPDT	30 A	3TX7130-0BC13			
	120 V AC	SPDT	30 A	3TX7130-0BF13			
	240 V AC	SPDT	30 A	3TX7130-0BH13			
	277 V DC	SPDT	30 A	3TX7130-0BS13			
	24 V AC	DPDT	30 A	3TX7130-0DC13			
	120 V AC	DPDT	30 A	3TX7130-0DF13			
	240 V AC	DPDT	30 A	3TX7130-0DH13			
	277 V DC	DPDT	30 A	3TX7130-0DS13			
	12 V DC	DPDT	30 A	3TX7130-0DB03			
	24 V DC	DPDT	30 A	3TX7130-0DC03			
	48 V DC	DPDT	30 A	3TX7130-0DD03			
	24 V AC	DPST - NO	30 A	3TX7130-0CC13			
	120 V AC	DPST - NO	30 A	3TX7130-0CF13			
	240 V AC	DPST - NO	30 A	3TX7130-0CH13			
	277 V DC	DPST - NO	30 A	3TX7130-0CS13			
	12 V DC	DPST - NO	30 A	3TX7130-0CB03			
	24 V DC	DPST - NO	30 A	3TX7130-0CC03			
Relays with magnetic blowout	120 V AC	DPDT	30 A	3TX7130-0RF13			
	12 V DC	DPDT	30 A	3TX7130-0RB03			
	24 V DC	DPDT	30 A	3TX7130-0RC03			
	48 V DC	DPDT	30 A	3TX7130-0RD03			
	110 V DC	DPDT	30 A	3TX7130-0RF03			

Accessories

AC and DC operation

Version	Order no.	Price	Weight approx. kg	Pack units
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For heavy duty power relays

Heavy duty power relay dust cover

3TX7144-1M0