

# Tmax T ranges

## Ordering details T5

### Tmax T5 Thermal Magnetic protection (Molded case circuit breaker)

#### Standard version

Thermal magnetic adjustable trip unit				IC	N	S	H	L	V
Frame size [A]	Therm. adj. [A]	Mag. adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	210...300A	1500...3000A	2		T5N300TW-2	–	–	–	–
			3		T5N300TW	T5S300TW	T5H300TW	T5L300TW	T5V300TW
			4		T5N300TW-4	T5S300TW-4	T5H300TW-4	T5L300TW-4	T5V300TW-4
400	280...400A	2000...4000A	2		T5N400TW-2	–	–	–	–
			3		T5N400TW	T5S400TW	T5H400TW	T5L400TW	T5V400TW
			4		T5N400TW-4	T5S400TW-4	T5H400TW-4	T5L400TW-4	T5V400TW-4

#### 100% rated version

Thermal magnetic adjustable trip unit				IC	NQ	SQ	HQ	LQ	VQ
Frame size [A]	Therm. adj. [A]	Mag. adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	210...300A	1500...3000A	3		T5NQ300TW	T5SQ300TW	T5HQ300TW	T5LQ300TW	T5VQ300TW
400	280...400A	2000...4000A	3		T5NQ400TW	T5SQ400TW	T5HQ400TW	T5LQ400TW	T5VQ400TW

### Tmax T5 Electronic protection (Molded case circuit breaker)

#### Standard PR221DS LSI/I version

Electronic trip unit				IC	N	S	H	L	V
Frame size [A]	L adj. [A]	I adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	120...300A	300...3000A	2		T5N300BW-2	–	–	–	–
			3		T5N300BW	T5S300BW	T5H300BW	T5L300BW	T5V300BW
			4		T5N300BW-4	T5S300BW-4	T5H300BW-4	T5L300BW-4	T5V300BW-4
400	160...400A	400...4000A	2		T5N400BW-2	–	–	–	–
			3		T5N400BW	T5S400BW	T5H400BW	T5L400BW	T5V400BW
			4		T5N400BW-4	T5S400BW-4	T5H400BW-4	T5L400BW-4	T5V400BW-4
600	240...600A	600...6000A	3		T5N600BW	T5S600BW	T5H600BW	T5L600BW	T5V600BW

#### Standard PR222DS LSI version

Electronic trip unit				IC	N	S	H	L	V
Frame size [A]	L adj. [A]	I adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	120...300A	300...3000A	2		T5N300CW-2	–	–	–	–
			3		T5N300CW	T5S300CW	T5H300CW	T5L300CW	T5V300CW
			4		T5N300CW-4	T5S300CW-4	T5H300CW-4	T5L300CW-4	T5V300CW-4
400	160...400A	400...4000A	2		T5N400CW-2	–	–	–	–
			3		T5N400CW	T5S400CW	T5H400CW	T5L400CW	T5V400CW
			4		T5N400CW-4	T5S400CW-4	T5H400CW-4	T5L400CW-4	T5V400CW-4
600	240...600A	600...6000A	3		T5N600CW	T5S600CW	T5H600CW	T5L600CW	T5V600CW

#### Standard PR222DS LSIg version

Electronic trip unit				IC	N	S	H	L	V
Frame size [A]	L adj. [A]	I adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	120...300A	300...3000A	2		T5N300EW-2	–	–	–	–
			3		T5N300EW	T5S300EW	T5H300EW	T5L300EW	T5V300EW
			4		T5N300EW-4	T5S300EW-4	T5H300EW-4	T5L300EW-4	T5V300EW-4
400	160...400A	400...4000A	2		T5N400EW-2	–	–	–	–
			3		T5N400EW	T5S400EW	T5H400EW	T5L400EW	T5V400EW
			4		T5N400EW-4	T5S400EW-4	T5H400EW-4	T5L400EW-4	T5V400EW-4
600	240...600A	600...6000A	3		T5N600EW	T5S600EW	T5H600EW	T5L600EW	T5V600EW

# Tmax T ranges

## Ordering details T5

### 100% rated PR221DS LS/I version

Electronic trip unit				IC	NQ	SQ	HQ	LQ	VQ
Frame size [A]	L adj. [A]	I adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	120...300A	300...3000A	3		T5NQ300BW	T5SQ300BW	T5HQ300BW	T5LQ300BW	T5VQ300BW
400	160...300A	400...4000A	3		T5NQ400BW	T5SQ400BW	T5HQ400BW	T5LQ400BW	T5VQ400BW

### 100% rated PR222DS LSI version

Electronic trip unit				IC	NQ	SQ	HQ	LQ	VQ
Frame size [A]	L adj. [A]	I adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	120...300A	300...3000A	3		T5NQ300CW	T5SQ300CW	T5HQ300CW	T5LQ300CW	T5VQ300CW
400	160...300A	400...4000A	3		T5NQ400CW	T5SQ400CW	T5HQ400CW	T5LQ400CW	T5VQ400CW

### 100% rated PR222DS LSIg version

Electronic trip unit				IC	NQ	SQ	HQ	LQ	VQ
Frame size [A]	L adj. [A]	I adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	120...300A	300...3000A	3		T5NQ300EW	T5SQ300EW	T5HQ300EW	T5LQ300EW	T5VQ300EW
400	160...300A	400...4000A	3		T5NQ400EW	T5SQ400EW	T5HQ400EW	T5LQ400EW	T5VQ400EW

## Tmax T5 Magnetic only protection (Motor control protection)

### Standard magnetic only PR221DS-I version

Electronic trip unit				IC	N	S	H	L	V
Frame size [A]	L adj. [A]	I adj. [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
300	-	300...3000A	3		T5N300E5W	T5S300E5W	T5H300E5W	T5L300E5W	T5V300E5W
400	-	400...4000A	3		T5N400E5W	T5S400E5W	T5H400E5W	T5L400E5W	T5V400E5W
600	-	600...6000A	3		T5N600E5W	T5S600E5W	T5H600E5W	T5L600E5W	T5V600E5W

## Tmax T5 Molded case switch

### No protection, magnetic override only

No trip unit				IC	N	S	H	L	V
Frame size [A]	L adj. [A]	Mag. Override [A]	Poles	Rating (600V)	18 kA Part number	25 kA Part number	35 kA Part number	65 kA Part number	100 kA Part number
400	-	5000A	3		T5N400DW	T5S400DW	T5H400DW	T5L400DW	T5V400DW
			4		T5N400DW-4	T5S400DW-4	T5H400DW-4	T5L400DW-4	T5V400DW-4
600	-	5000A	3		T5N600DW	T5S600DW	T5H600DW	T5L600DW	T5V600DW

# Tmax T ranges

## Ordering details T6

### Tmax T6 Thermal Magnetic protection (Molded case circuit breaker)

#### Standard version

Thermal magnetic adjustable trip unit				IC	N	S	H	L
Frame size	Therm. adj.	Mag. adj.	Poles	Rating	20 kA	25 kA	35 kA	42 kA
[A]	[A]	[A]		(600V)	Part number	Part number	Part number	Part number
600	420...600A	3000...6000A	3		T6N600TW	T6S600TW	T6H600TW	T6L600TW
			4		T6N600TW-4	–	T6H600TW-4	–
800	560...800A	4000...8000A	3		T6N800TW	T6S800TW	T6H800TW	T6L800TW
			4		T6N800TW-4	–	T6H800TW-4	–

#### 100% rated version

Thermal magnetic adjustable trip unit				IC	NQ	SQ	HQ	LQ
Frame size	Therm. adj.	Mag. adj.	Poles	Rating	20 kA	25 kA	35 kA	42 kA
[A]	[A]	[A]		(600V)	Part number	Part number	Part number	Part number
600	420...600A	3000...6000A	3		T6NQ600TW	T6SQ600TW	T6HQ600TW	T6LQ600TW
800	560...800A	4000...8000A	3		T6NQ800TW	T6SQ800TW	T6HQ800TW	T6LQ800TW

### Tmax T6 Electronic protection (Molded case circuit breaker)

#### Standard PR221DS LS/I version

Electronic trip unit				IC	N	S	H	L
Frame size	L adj.	I adj.	Poles	Rating	20 kA	25 kA	35 kA	42 kA
[A]	[A]	[A]		(600V)	Part number	Part number	Part number	Part number
600	240...600A	600...6000A	3		T6N600BW	T6S600BW	T6H600BW	T6L600BW
			4		T6N600BW-4	–	T6H600BW-4	–
800	320...800A	800...8000A	3		T6N800BW	T6S800BW	T6H800BW	T6L800BW
			4		T6N800BW-4	–	T6H800BW-4	–

#### Standard PR222DS LSI version

Electronic trip unit				IC	N	S	H	L
Frame size	L adj.	I adj.	Poles	Rating	20 kA	25 kA	35 kA	42 kA
[A]	[A]	[A]		(600V)	Part number	Part number	Part number	Part number
600	240...600A	600...6000A	3		T6N600CW	T6S600CW	T6H600CW	T6L600CW
			4		T6N600CW-4	–	T6H600CW-4	–
800	320...800A	800...8000A	3		T6N800CW	T6S800CW	T6H800CW	T6L800CW
			4		T6N800CW-4	–	T6H800CW-4	–

#### Standard PR222DS LSI version

Electronic trip unit				IC	N	S	H	L
Frame size	L adj.	I adj.	Poles	Rating	20 kA	25 kA	35 kA	42 kA
[A]	[A]	[A]		(600V)	Part number	Part number	Part number	Part number
600	240...600A	600...6000A	3		T6N600EW	T6S600EW	T6H600EW	T6L600EW
			4		T6N600EW-4	–	T6H600EW-4	–
800	320...800A	800...8000A	3		T6N800EW	T6S800EW	T6H800EW	T6L800EW
			4		T6N800EW-4	–	T6H800EW-4	–