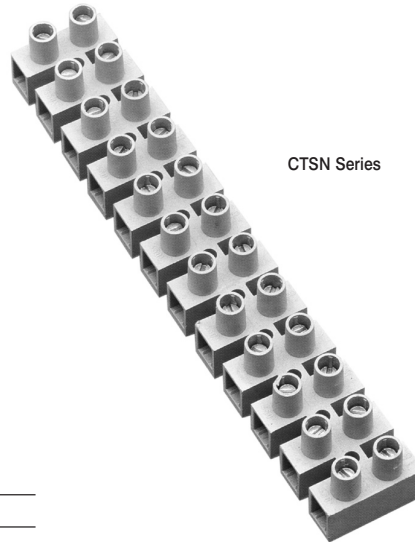


Nylon Terminal Strips 12 Way

Features

- Moulded from PA6 (standard), PA66 with glass fibre (grey) or PA66 (cream)
- Easily cut to size
- cULus, CE approved
- Available with or without wire protection
- Self extinguishing
- Can be supplied pre-cut to specified number of poles
- Terminal strips can be printed on request
- V0 types pass 960°C glow-wire test
- Closed inserts (middle barrier) option
- Captive screws



Specification

Voltage (max)	450/750V
Working temperature	-5 to +110°C (PA6) or -5 to +150°C (PA66) or -5 to +180°C(PA66+GF)
No. of poles	12
Moulding	UL94-V2 self extinguishing (PA6) or UL94-V0 (PA66 and PA66+GF)
Standard insert	Nickel-plated brass
Screws	Zinc-plated steel CQ-15 and metric thread
Wire protectors	Stainless steel

Type No.	Wire	Cable Protector	Length A acceptance (mm)	Width B (mm)	Height C (mm)	Fixing (mm)	Insert holes (mm)	Fixing hole diameter (mm)	Max voltage(V)	Max current (A)
CTSN431/12W	No	4.0	94	18	15.5	2.75	3.2	8	450	32
CTSN431/12	Yes	2.5	94	18	15.5	2.75	3.2	8	450	32
CTSN433/12W	No	6.0	116	21	16	3.1	3.5	10	450	41
CTSN433/12	Yes	4.0	116	21	16	3.1	3.5	10	450	32
CTSN434/12W	No	10.0	140	23	19	3.3	4.4	12	750	57
CTSN434/12	Yes	6.0	140	23	19	3.3	4.1	12	750	41
CTSN435/12W	No	16.0	166	29	23	3.4	6.0	14	750	76
CTSN435/12	Yes	10.0	166	29	23	3.4	6.1	14	750	57
CTSN438/12W	No	25.0	206	36	31	3.4	7.5	18	750	101

Notes: Voltage and current rating vary with approvals. Part numbers shown are for standard PA6 material. For PA66 material change first digit to 5 (e.g. CTSN533/12). For PA66+GF change first digit to 6 (e.g. CTSN633/12).

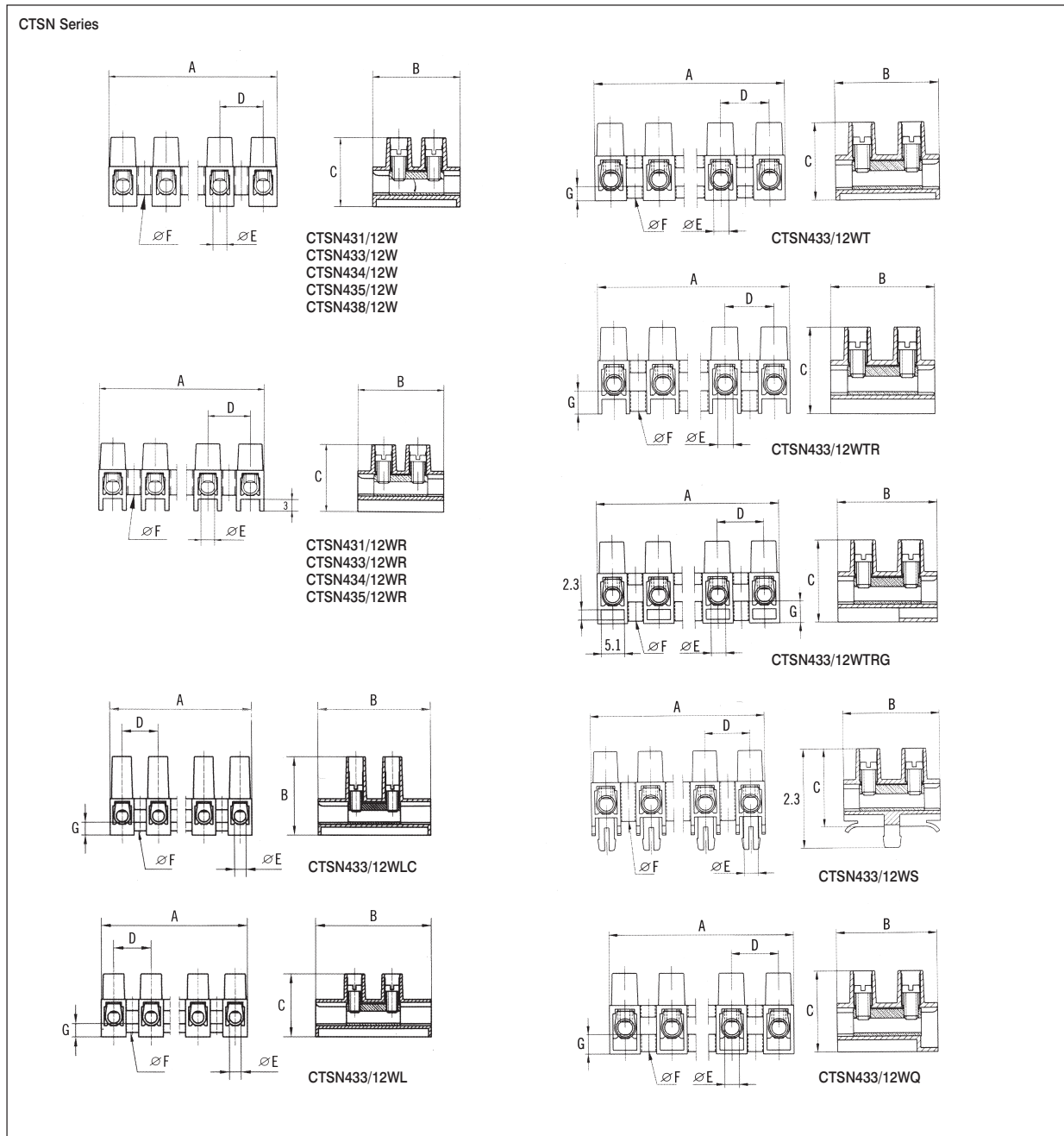


FM28614
BS EN ISO
9001:

Tel: +44 (0)1727 864437 Fax: +44 (0)1727 855400
E-mail: camdeninfo@camdenelec.com Website: www.camdenelec.com

Because we operate a constant improvement policy, our products are subject to change without notice.

CAMDEN
E L E C T R O N I C S L T D



Raised base types – provide increased isolation.

Type No.	Wire Protector	Cable acceptance	Length A (mm) (mm)	Width B (mm)	Height C (mm)	Fixing holes (mm)	Insert diameter	Fixing hole pitch (mm) (mm)	Max voltage (V)	Max current (A)
CTSN431/12WR	No	4.0	94	18	17.2	2.75	3.2	8	750	32
CTSN431/12R	Yes	2.5	94	18	17.2	2.75	3.2	8	750	32
CTSN433/12WR	No	6.0	116	21	17.8	3.1	3.5	10	750	41
CTSN433/12R	Yes	4.0	116	21	17.8	3.1	3.5	10	750	32
CTSN434/12WR	No	10.0	140	23	20.5	3.3	4.4	12	750	57
CTSN434/12R	Yes	6.0	140	23	20.5	3.3	4.4	12	750	41
CTSN435/12WR	No	16.0	166	29	25.8	3.4	6.0	14	750	76
CTSN435/12R	Yes	10.0	166	29	25.8	3.4	6.1	14	750	57

PCB TERMINAL BLOCKS
 INTER-CONNECTION
 FUSES & FUSE-HOLDERS
 BATTERIES
 LED'S
 MINIATURE SWITCHES
 INTERFACE MODULES & SUPPORTS
 ENCLOSURES
 IC & PLCC SOCKETS
 RELAY BASES
 CONTROL PRODUCTS

Special types

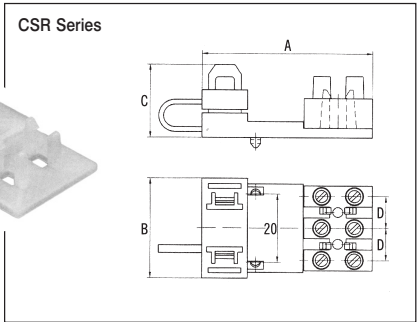
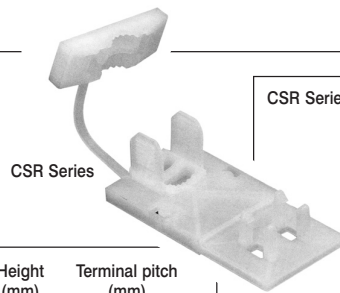
- CTSN433/12LC larger isolating surface per pole and screw tower Complies with EN60598/1 4.7 and 11.2
- CTSN433/12L larger isolating surface per pole (750V, test voltage 3,000V) Complies with EN60598/1 4.7 and 11.2
- CTSN433/12T fast fixing hole between poles
- CTSN433/12TR fast fixing hole between poles and raised base
- CTSN433/12TRG fast fixing hole between poles, raised base and socket in the base
- CTSN433/12S fixing pin (in any required position, maximum 8 pins)
- CTSN433/12Q fixing hole between poles and wide base terminal connection

Type No.	Size	Wire Protector	Cable acceptance (mm)	Length A (mm)	Width B (mm)	Height C (mm)	Fixing holes (mm)	Insert diameter (mm)	Max current (A)
CTSN433/12WLC	10mm/10A	No	4.0	117	31	21.5	3.1	3.5	41
CTSN433/12LC	10mm/10A	Yes	2.5	117	31	21.5	3.1	3.5	32
CTSN433/12WL	10mm/10A	No	4.0	117	31	16.8	3.1	3.5	41
CTSN433/12L	10mm/10A	Yes	2.5	117	31	16.8	3.1	3.5	32
CTSN433/12WT	10mm/10A	No	4.0	116	21	16	3.1	3.5	41
CTSN433/12T	10mm/10A	Yes	2.5	116	21	16	3.1	3.5	32
CTSN433/12WTR	10mm/10A	No	4.0	116	21	17.8	3.1	3.5	41
CTSN433/12TR	10mm/10A	Yes	2.5	116	21	17.8	3.1	3.5	32
CTSN433/12WTRG	10mm/10A	No	4.0	116	21	17.6	3.1	3.5	41
CTSN433/12TRG	10mm/10A	Yes	2.5	116	21	17.6	3.1	3.5	32
CTSN433/12WS	10mm/10A	No	4.0	116	21	17.3	Drill3.5	3.5	41
CTSN433/12S	10mm/10A	Yes	2.5	116	21	17.3	Drill3.5	3.5	32
CTSN433/12WQ	10mm/10A	No	4.0	116	21	17.0	3.1	3.5	41
CTSN433/12Q	10mm/10A	Yes	2.5	116	21	17.0	3.1	3.5	32

Accessories

Strain relief clamp for terminal strips

- Clamps external conductors in lighting fixtures according to EN 60598
- Natural colour PA6
- Takes the strain on the wires
- Prevents conductors from twisting
- Protects wire coating from abrasion and friction

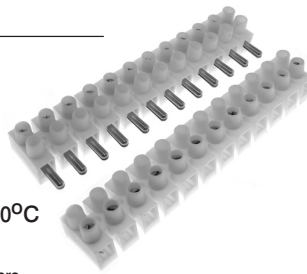


Type no.	Terminal strip	Length (mm)	Width (mm)	Height (mm)	Terminal pitch (mm)
CSR1	CTSN431	49.5	31	22.5	8
CSR2	CTSN433 and CTSN433T	52.5	31	22.5	10
CSR3	CTSN434	54.5	31	22.5	12

Pluggable Terminal Strips Plug in

Features

- Moulded from PA6
 - White colour
 - Easily cut to size
 - Self extinguishing
 - CE Approved
 - Glow white test (EN60695) 960°C
- Notes: Higher temperature and VO types available on request.
Available pre-cut to length for volume orders.



Specification

Voltage (max)	450Vac
Working temperature	85°C
No. of poles	12
Moulding	UL94-V2 Self-extinguishing PA 6
Conducting bush	Nickel Plated Brass
Screws	Plated Steel

Type No.	Max Section rigid	Max Section Flexible	Length	Width	Height	Fixing Holes	Insert diameter	Fixing hole pitch	Max Current
CTSN431/12M	2.5mm ²	2.5mm ²	94mm	16mm	15.5mm	2.75mm	2.9mm	8.0mm	17.5A
CTSN431/12F	2.5mm ²	2.5mm ²	94mm	16mm	15.5mm	2.75mm	2.9mm	8.0mm	17.5A
CTSN433/12M	6mm ²	4mm ²	119.4mm	20.5mm	16.4mm	3.2mm	3.4mm	10.25mm	24A
CTSN433/12F	6mm ²	4mm ²	119.4mm	20.5mm	16.4mm	3.2mm	3.4mm	10.25mm	24A
CTSN434/12M	10mm ²	6mm ²	143mm	23.5mm	19mm	3.5mm	4.3mm	12.3mm	57A
CTSN434/12F	10mm ² A	6mm ²	143mm	23.5mm	19mm	3.5mm	4.3mm	12.3mm	57A



FM28614
BS EN ISO
9001:

Tel: +44 (0)1727 864437 Fax: +44 (0)1727 855400
E-mail: camdeninfo@camdenelec.com Website: www.camdenelec.com

Because we operate a constant improvement policy, our products are subject to change without notice.



E L E C T R O N I C S L T D