

CT-S range Conversion table



Previous Generation



New Generation



1SVR630010R0200	CT-MFS.21
1SVR630010R3200	CT-MBS.22
1SVR630020R0200	CT-MVS.21
1SVR630020R3100	CT-MVS.12
1SVR630020R3300	CT-MVS.22
1SVR630021R2300	CT-MVS.23
1SVR630030R3300	CT-MXS.22
1SVR630040R3300	CT-WBS.22
1SVR630100R0300	CT-ERS.21
1SVR630100R3100	CT-ERS.12
1SVR630100R3300	CT-ERS.22
1SVR630110R3300	CT-AHS.22
1SVR630120R3100	CT-ARS.11
1SVR630120R3300	CT-ARS.21
1SVR630180R0300	CT-APS.21
1SVR630180R3100	CT-APS.12
1SVR630180R3300	CT-APS.22
1SVR630210R3300	CT-SDS.22
1SVR630211R2300	CT-SDS.23

Double-chamber cage connection terminals	
1SVR730010R0200	CT-MFS.21S
1SVR730010R3200	CT-MBS.22S
1SVR730020R0200	CT-MVS.21S
1SVR730020R3100	CT-MVS.12S
1SVR730020R3300	CT-MVS.22S
1SVR730021R2300	CT-MVS.23S
1SVR730030R3300	CT-MXS.22S
1SVR730040R3300	CT-WBS.22S
1SVR730100R0300	CT-ERS.21S
1SVR730100R3100	CT-ERS.12S
1SVR730100R3300	CT-ERS.22S
1SVR730110R3300	CT-AHS.22S
1SVR730120R3100	CT-ARS.11S
1SVR730120R3300	CT-ARS.21S
1SVR730180R0300	CT-APS.21S
1SVR730180R3100	CT-APS.12S
1SVR730180R3300	CT-APS.22S
1SVR730210R3300	CT-SDS.22S
1SVR730211R2300	CT-SDS.23S

Easy Connect Technology	
1SVR740010R0200	CT-MFS.21P
1SVR740010R3200	CT-MBS.22P
1SVR740020R0200	CT-MVS.21P
1SVR740020R3100	CT-MVS.12P
1SVR740020R3300	CT-MVS.22P
1SVR740021R2300	CT-MVS.23P
1SVR740030R3300	CT-MXS.22P
1SVR740040R3300	CT-WBS.22P
1SVR740100R0300	CT-ERS.21P
1SVR740100R3100	CT-ERS.12P
1SVR740100R3300	CT-ERS.22P
1SVR740110R3300	CT-AHS.22P
1SVR740120R3100	CT-ARS.11P
1SVR740120R3300	CT-ARS.21P
1SVR740180R0300	CT-APS.21P
1SVR740180R3100	CT-APS.12P
1SVR740180R3300	CT-APS.22P
1SVR740210R3300	CT-SDS.22P
1SVR740211R2300	CT-SDS.23P

ABB's electronic timers in a new housing Benefits at a glance

Double-chamber cage connection terminals

Easy conversions:
The predecessor range of electronic timers is replaced by an identical range of electronic timers with double-chamber cage connection terminals. The Reference code has changed in one digit only: 1SVRx changed to 1SVR7.

Ratings:
Double-chamber cage connection terminals provide connection of wires up to 1 x 0,5-4 mm² (1 x 20-12 AWG) or 2 x 0,5-2,5 mm² (2 x 20-14 AWG) rigid or 1 x 0,5-2,5 mm² (1 x 20-14 AWG) / 2 x 0,5-1,5 mm² (2 x 20 - 16 AWG), rigid or fine-strand, with or without wire end ferrules. Potential distribution does not require additional terminals.

Extended type designators
The references with push-in terminals or screw terminals can be differentiated easily by the extended type designator:
CT-xxS.xxS indicates the screw terminal
CT-xxS.xxP indicates the push-in terminal

Easy Connect Technology

New Options:
In addition to our existing well established screw connections, ABB introduces a new innovative connection technology: Easy Connect Technology with push-in terminals.

Tool-Free Wiring:
The push-in terminals can be wired with rigid or fine-strand wires with wire end ferrules totally tool-free. The connection direction is exactly the same as for the screw version.

Higher utility class:
The Easy Connect Technology provides excellent vibration resistance with gas tight push-in terminals – the right solution for harsh environment.

Ratings:
Push-in terminals provide connection of wires up to 2 x 0,5 - 1,5 mm² (2 x 20-16 AWG), rigid or fine-strand with or without wire end ferrules.