

THREE PHASE SOLID STATE RELAYS

cel3pac®

NEW

REMINDER

- SGB7 / SGT7** RANDOM OR INSTANT SWITCHING
- SGB8 / SGT8** ZERO CROSS FOR MOST TYPES OF LOADS
- SGB9 / SGT9** ZERO CROSS FOR RESISTIVE LOADS AC-51

SGB 2G

→ 2 leg three-phase SSRs

Product reference	Thyristor rating	Switching current AC-51 (40°C)	Switching current AC-53 (40°C)	Switching voltage	Peak voltage	Control voltage	I ² t	Protoc.	Fig.
SGB8630305	3x35A	3x23,5A	3x7A	24-600VAC	1600V	4-32VDC	1 250A ² s	TVS	1
SGB8650306	3x50A	3x41A	3x12A	24-600VAC	1600V	4-32VDC	2 800A ² s	TVS	2



SGT 2G

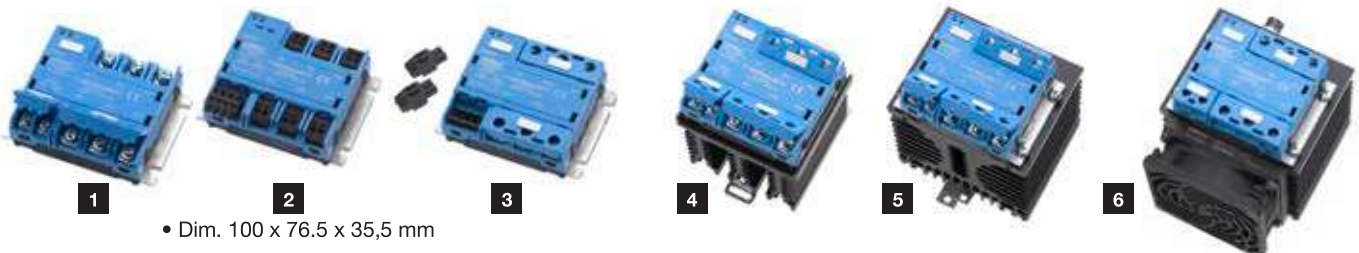
→ Three-phase SSRs

Product reference	Thyristor rating	Switching current AC-51 (40°C)	Switching current AC-53 (40°C)	Switching voltage	Peak voltage	Control voltage	I ² t	Protoc.	Fig.
SGT7650500	3x50A	3x42A	3x12A	24-520VAC	1600V	4-30VDC	2 800A ² s	RC - VDR	1
SGT7690500	3x125A	3x64A	3x32A	24-520VAC	1600V	4-30VDC	22 000A ² s	RC - VDR	1
SGT8638500	3x35A	3x35A	3x7A	24-520VAC	1600V	24-255VAC/DC	1 250A ² s	RC - VDR	1
SGT8650810	3x50A	3x42A	3x12A	24-520VAC	1600V	4-30VDC	2 800A ² s	RC - VDR + Temperature alarm	3
SGT8658500	3x50A	3x42A	3x12A	24-520VAC	1600V	24-255VAC/DC	2 800A ² s	RC - VDR	1
SGT8670500	3x75A	3x54A	3x16A	24-520VAC	1600V	4-30VDC	7 200A ² s	RC - VDR	1
SGT8678500	3x75A	3x54A	3x16A	24-520VAC	1600V	24-255VAC/DC	7 200A ² s	RC - VDR	1
SGT8690500	3x125A	3x64A	3x32A	24-520VAC	1600V	4-30VDC	22 000A ² s	RC - VDR	1
SGT8698500	3x125A	3x64A	3x32A	24-520VAC	1600V	24-255VAC/DC	22 000A ² s	RC - VDR	1
SGT8850200	3x50A	3x42A	3x12A	24-640VAC	1600V	4-30VDC	2 800A ² s	VDR	1
SGT8858200	3x50A	3x42A	3x12A	24-640VAC	1600V	24-255VAC/DC	2 800A ² s	VDR	1
SGT8859200	3x50A	3x42A	3x12A	24-640VAC	1600V	90-280VAC/DC	2 800A ² s	VDR	1
SGT8879200	3x75A	3x54A	3x16A	24-640VAC	1600V	90-280VAC/DC	7 200A ² s	VDR	1
SGT9834300	3x35A	3x30A	-	24-640VAC	1600V	4-30VDC	1 250A ² s	TVS	1
SGT9854300	3x50A	3x42A	-	24-640VAC	1600V	4-30VDC	2 800A ² s	TVS	1
SGT9854320	3x50A	3x42A	-	24-640VAC	1600V	4-30VDC	2 800A ² s	TVS	2
SGT9874300	3x75A	3x54A	-	24-520VAC	1600V	4-30VDC	7 200A ² s	TVS	1

These products should be mounted on heatsinks in order to reach nominal current.

→ "Ready to use" version with integrated heatsink

SGT8658502	3x50A	3x24A	3x12A	24-520VAC	1600V	24-255VAC/DC	2 800A ² s	RC - VDR	4
SGT8698503	3x125A	3x48A	3x32A	24-520VAC	1600V	24-255VAC/DC	22 000A ² s	RC - VDR	5
SGT8698504	3x125A	3x64A	3x32A	24-520VAC	1600V	24-255VAC/DC	22 000A ² s	RC - VDR	6



• Dim. 100 x 76.5 x 35,5 mm

• For dimensions, please see technical data-sheet.