



# CERTIFICATE OF COMPLIANCE

## RoHS & REACH

February 2019  
Rev. E

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Serie	RoHS		China RoHS-2	REACH-197		
	EU directives 2011/65/EU & 2015/863		China RoHS regulations GB/T 26572 & SJ/T 11364-2014	Regulation (EC) N° 1907/2006 Compliance with the following lists is based on our knowledges and on the current available information from our suppliers.		
	Compliance	Exemptions	Compliance	SVHC candidate list declarable substance	Annex XIV compliance	Annex XVII compliance
<b>Switches</b>						
A (Rotary)	Yes	without	Yes	None	Yes	Yes
A (Snap-acting)	Yes	8(b) on F3 & C2 ratings	Yes <sup>(1)</sup>	Cadmium and its compounds	Yes	Yes
A (Switchlock)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
AP	Yes	without	Yes	None	Yes	Yes
ATS	Yes	without	Yes	None	Yes	Yes
AYZ	Yes	without	Yes	None	Yes	Yes
BD	Yes	without	Yes	None	Yes	Yes
BPA	Yes	without	Yes	None	Yes	Yes
CA	Yes	without	Yes	None	Yes	Yes
CA illuminated version	Yes	without	Yes	None	Yes	Yes
CD	Yes	without	Yes	None	Yes	Yes
CG	Yes	without	Yes	None	Yes	Yes
CL	Yes	without	Yes	None	Yes	Yes
CM	Yes	without	Yes	None	Yes	Yes
CN	Yes	without	Yes	None	Yes	Yes
CR	Yes	without	Yes	None	Yes	Yes
CRD	Yes	without	Yes	None	Yes	Yes
CS	Yes	without	Yes	None	Yes	Yes
D	Yes	without	Yes	None	Yes	Yes
D6	Yes	without	Yes	None	Yes	Yes
DA	Yes	without	Yes	None	Yes	Yes
DC	Yes	without	Yes	None	Yes	Yes
DDS	Yes	without	Yes	None	Yes	Yes
DF	Yes	without	Yes	None	Yes	Yes
DGT	Yes	without	Yes	None	Yes	Yes
DM	Yes	without	Yes	None	Yes	Yes
DM illuminated version	Yes	without	Yes	None	Yes	Yes
DS (Detect)	Yes	without	Yes	None	Yes	Yes
DS (Snap-acting)	Yes	without	Yes	None	Yes	Yes
E (Rocker)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
E (Toggle)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
E010	Yes	without	Yes	None	Yes	Yes
E020	Yes	without	Yes	None	Yes	Yes
ED	Yes	without	Yes	None	Yes	Yes
EJ	Yes	without	Yes	None	Yes	Yes
ELUM	Yes	without	Yes	None	Yes	Yes
EP	Yes	without	Yes	None	Yes	Yes
ES	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
ET (Rocker)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
ET (Toggle)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
F (Pushbutton)	Yes	without	Yes	None	Yes	Yes
F (Rotary)	Yes	without	Yes	None	Yes	Yes
FL	Yes	without	Yes	None	Yes	Yes
FP	Yes	without	Yes	None	Yes	Yes
GP	Yes	without	Yes	None	Yes	Yes
GS	Yes	without	Yes	None	Yes	Yes
GT	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes



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	Compliance	Exemptions	Compliance	SVHC candidate list declarable substance	Annex XIV compliance	Annex XVII compliance
H (Rotary)	Yes	without	Yes	None	Yes	Yes
H (Switchlock)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
HB	Yes	8(b) on B4, B6, F9 & X3 ratings	Yes <sup>(1)</sup>	Cadmium and its compounds	Yes	Yes
HDP	Yes	without	Yes	None	Yes	Yes
HDS	Yes	without	Yes	None	Yes	Yes
HDT	Yes	without	Yes	None	Yes	Yes
HP	Yes	without	Yes	None	Yes	Yes
HS	Yes	without	Yes	None	Yes	Yes
HW	Yes	without	Yes	None	Yes	Yes
ITS	Yes	without	Yes	None	Yes	Yes
JS	Yes	without	Yes	None	Yes	Yes
JSM	Yes	without	Yes	None	Yes	Yes
JSX	Yes	without	Yes	None	Yes	Yes
K12	Yes	without	Yes	None	Yes	Yes
K12SA	Yes	without	Yes	None	Yes	Yes
K12SB	Yes	without	Yes	decamethylcyclpentasiloxane (D5) < 0,5%	Yes	Yes
K12SC	Yes	without	Yes	None	Yes	Yes
K12SD	Yes	without	Yes	decamethylcyclpentasiloxane (D5) < 0,5%	Yes	Yes
K12SE	Yes	without	Yes	None	Yes	Yes
K12SF	Yes	without	Yes	decamethylcyclpentasiloxane (D5) < 0,5%	Yes	Yes
K12SG	Yes	without	Yes	None	Yes	Yes
K12SH	Yes	without	Yes	decamethylcyclpentasiloxane (D5) < 0,5%	Yes	Yes
K5AT	Yes	without	Yes	None	Yes	Yes
K5G	Yes	without	Yes	None	Yes	Yes
K5V	Yes	without	Yes	None	Yes	Yes
K6	Yes	without	Yes	None	Yes	Yes
K8	Yes	without	Yes	None	Yes	Yes
KBD	Yes	without	Yes	None	Yes	Yes
KDS	Yes	without	Yes	None	Yes	Yes
KM	Yes	without	Yes	None	Yes	Yes
KMR	Yes	without	Yes	None	Yes	Yes
KMS	Yes	without	Yes	None	Yes	Yes
KMT	Yes	without	Yes	None	Yes	Yes
KS	Yes	without	Yes	None	Yes	Yes
KSA	Yes	without	Yes	None	Yes	Yes
KSA Buttons	Yes	without	Yes	None	Yes	Yes
KSB	Yes	without	Yes	None	Yes	Yes
KSC	Yes	without	Yes	None	Yes	Yes
KSD	Yes	without	Yes	None	Yes	Yes
KSE	Yes	without	Yes	None	Yes	Yes
KSF	Yes	without	Yes	None	Yes	Yes
KSFI	Yes	without	Yes	None	Yes	Yes
KSH	Yes	without	Yes	None	Yes	Yes
KSJ	Yes	without	Yes	None	Yes	Yes
KSL	Yes	without	Yes	None	Yes	Yes
KSM	Yes	without	Yes	None	Yes	Yes



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	Compliance	Exemptions	Compliance	SVHC candidate list declarable substance	Annex XIV compliance	Annex XVII compliance
KSR	Yes	without	Yes	None	Yes	Yes
KSS	Yes	without	Yes	None	Yes	Yes
KST	Yes	without	Yes	None	Yes	Yes
KSU	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
KSV	Yes	without	Yes	None	Yes	Yes
KT	Yes	without	Yes	None	Yes	Yes
KXT	Yes	without	Yes	None	Yes	Yes
L	Yes	without	Yes	None	Yes	Yes
LC	Yes	without	Yes	None	Yes	Yes
LCA	Yes	without	Yes	None	Yes	Yes
LCS	Yes	without	Yes	None	Yes	Yes
LP	Yes	without	Yes	None	Yes	Yes
M	Yes	without	Yes	None	Yes	Yes
MD	Yes	without	Yes	None	Yes	Yes
MDP	Yes	without	Yes	None	Yes	Yes
MDP Buttons	Yes	without	Yes	None	Yes	Yes
MDS	Yes	without	Yes	None	Yes	Yes
MM	Yes	without	Yes	None	Yes	Yes
MPS	Yes	without	Yes	None	Yes	Yes
MS	Yes	without	Yes	None	Yes	Yes
NE18	Yes	8(b)	Yes <sup>(1)</sup>	Cadmium and its compounds	Yes	Yes
NP	Yes	without	Yes	None	Yes	Yes
OS	Yes	without	Yes	None	Yes	Yes
P	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
PB	Yes	without	Yes	None	Yes	Yes
PCM	Yes	without	Yes	None	Yes	Yes
PF	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
PHB	Yes	without	Yes	None	Yes	Yes
PL	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
PN	Yes	without	Yes	None	Yes	Yes
PPE	Yes	without	Yes	None	Yes	Yes
PS	Yes	without	Yes	None	Yes	Yes
PTS	Yes	without	Yes	None	Yes	Yes
PVA	Yes	without	Yes	None	Yes	Yes
PVA Buttons	Yes	without	Yes	None	Yes	Yes
PVB	Yes	without	Yes	None	Yes	Yes
R	Yes	without	Yes	None	Yes	Yes
RB	Yes	without	Yes	None	Yes	Yes
RBG	Yes	without	Yes	None	Yes	Yes
RKA	Yes	without	Yes	None	Yes	Yes
RKB	Yes	without	Yes	None	Yes	Yes
RKC	Yes	without	Yes	None	Yes	Yes
RS	Yes	without	Yes	None	Yes	Yes
RTA	Yes	without	Yes	None	Yes	Yes
RTE	Yes	without	Yes	None	Yes	Yes
S	Yes	without	Yes	None	Yes	Yes
SAN	Yes	without	Yes	None	Yes	Yes
SD	Yes	without	Yes	None	Yes	Yes
SDA	Yes	without	Yes	None	Yes	Yes
SDP	Yes	without	Yes	None	Yes	Yes



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SDS	Yes	without	Yes	None	Yes	Yes
SDT	Yes	without	Yes	None	Yes	Yes
SK	Yes	without	Yes	None	Yes	Yes
SL	Yes	without	Yes	None	Yes	Yes
SPA	Yes	without	Yes	None	Yes	Yes
SS	Yes	without	Yes	None	Yes	Yes
SSW	Yes	without	Yes	None	Yes	Yes
SW	Yes	without	Yes	None	Yes	Yes
T (Rocker)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
T (Toggle)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
TDA	Yes	without	Yes	None	Yes	Yes
TDD	Yes	without	Yes	None	Yes	Yes
TDP	Yes	without	Yes	None	Yes	Yes
TF	Yes	8(b) on H3, J3, J6, K6 & L3 ratings	Yes <sup>(1)</sup>	Cadmium and its compounds	Yes	Yes
TF2	Yes	without	Yes	None	Yes	Yes
TFS	Yes	without	Yes	None	Yes	Yes
TL	Yes	without	Yes	None	Yes	Yes
TM	Yes	without	Yes	None	Yes	Yes
TP	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
TS	Yes	without	Yes	None	Yes	Yes
V	Yes	without	Yes	None	Yes	Yes
Y	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
YF	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
YL	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
YM	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
ZM	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
ZMA	Yes	without	Yes	None	Yes	Yes
ZMS	Yes	without	Yes	None	Yes	Yes
ZMSM	Yes	without	Yes	None	Yes	Yes
3	Yes	without	Yes	None	Yes	Yes
1000	Yes	without	Yes	None	Yes	Yes
7000 (Rocker)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
7000 (Toggle)	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
8020	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
8060	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
8500	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
8600	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
8700	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
9000 (Rocker)	Yes	6(a), 6(c) & 8(b)*	Yes <sup>(1)</sup>	Lead in steel < 0,35% Lead in copper alloy < 4% Cadmium and its compounds	Yes	Yes
9000 (Toggle)	Yes	6(a), 6(c) & 8(b)*	Yes <sup>(1)</sup>	Lead in steel < 0,35% Lead in copper alloy < 4% Cadmium and its compounds	Yes	Yes
<b>Smart card connectors</b>						
CCM01	Yes	without	Yes	None	Yes	Yes
CCM02	Yes	without	Yes	None	Yes	Yes
CCM03	Yes	without	Yes	None	Yes	Yes
CCM04	Yes	without	Yes	None	Yes	Yes
CCM05	Yes	without	Yes	None	Yes	Yes



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	Compliance	Exemptions	Compliance	SVHC candidate list declarable substance	Annex XIV compliance	Annex XVII compliance
<b>Space and High Reliability Connectors</b>						
<b>DM</b>	Yes	without	Yes	None	Yes	Yes
<b>DMA</b>	Yes	without	Yes	None	Yes	Yes
<b>DBMA</b>	Yes	without	Yes	None	Yes	Yes
<b>DBM-NMB</b>	Yes	without	Yes	None	Yes	Yes
<b>DJ</b>	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
<b>D-Sub Accessories</b>	Yes	6(c)	Yes <sup>(1)</sup>	Lead in copper alloy < 4%	Yes	Yes
<b>Power contacts</b>	Yes	without	Yes	None	Yes	Yes
<b>Coaxial contacts</b>	Yes	without	Yes	None	Yes	Yes
<b>MDB</b>	Yes	without	Yes	None	Yes	Yes
<b>MDM</b>	Yes	without	Yes	None	Yes	Yes
<b>MDMA</b>	Yes	without	Yes	None	Yes	Yes
<b>Micro-D Accessories</b>	Yes	without	Yes	None	Yes	Yes
<b>MTB</b>	Yes	without	Yes	None	Yes	Yes

\*: exemption 8(b) only for versions with Z4 Terminals

(1) : Product with declarable substances. Please contact us for details at the following e-mail address.

These electro-mechanical components have to be integrated in electrical devices, so specific marking is not required on our products.

If you require more information, please don't hesitate to contact us at the following e-mail address:

[ck.green@ckswitches.com](mailto:ck.green@ckswitches.com)

Approved by:

Jeremy HEBRAS  
WW R&D Director

Feb 28th, 2019