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Cross Reference Guide Key

E = Exact Cross: Fit, form and function interchangeability with competitors' product.

S = Similar Cross: Basic interchangeability with varying characteristics/features as compared to competitor's product. Refer to product catalogs for exact specifications, or consult a local Omron sales office.

While the Omron relays given in this cross-reference are considered functional equivalents, dimensions and/or characteristics may vary slightly from those of comparable competitive relays. The final determination as to the suitability of an Omron equivalent for the buyer's purpose shall be the responsibility of the buyer alone. Omron urges that the buyer test and evaluate the Omron relays in the application. All recommendations and technical advice given by Omron are in the nature of opinions and do not create warranties, either expressed or implied, with respect to the fitness of a relay for the application to which it may be put.

Although due and responsible care has been exercised in compiling this cross-reference, clerical and typographical errors are possible and are subject to correction without notice.

If a competitor's part number is not found in this cross-reference guide, one or a combination of the following exists:

- Insufficient competitor data to cross the part number
- Not a catalog item for competitor and/or Omron
- Omron does not produce that type of switch

Tactile Switch Cross Reference ALPS

Tactile Switch Cross Reference

ALPS Part Number	Omron Part Number	Cross Type	Major Differences
SKHCAA	B3F-4050	E	-
SKHCAB	B3F-4000	E	-
SKHCAC	B3F-4055	S	Life Characteristics
SKHCAD	B3F-4005	S	Life Characteristics
SKHCAG	B3F-4050	E	-
SKHCAH	B3F-4000	E	-
SKHCAK	B3F-5000	E	-
SKHHAJ	B3F-1000	E	-
SKHHAK	B3F-1020	E	-
SKHHAL	B3F-1002	S	Operate Force
SKHHAM	B3F-1022	S	Operate Force
SKHHAN	B3F-1070	E	-
SKHHAQ	B3F-1005	E	-
SKHHAR	B3F-1025	E	-
SKHHBV	B3F-1050	S	Actuator Length
SKHHBW	B3F-1052	S	Actuator Length/Operate Force
SKHHBY	B3F-1055	S	Actuator Length
SKHHCW	B3F-1050	E	-
SKHHDA	B3F-1052	S	Operate Force
SKHHDG	B3F-1055	E	-
SKHHLM	B3F-3120	S	Ground Terminal
SKHHLN	B3F-3122	S	Ground Terminal/Operate Force
SKHHLP	B3F-3125	S	Ground Terminal
SKHHLU	B3F-3150	S	Ground Terminal/Actuator Length
SKHHLV	B3F-3152	S	Ground Terminal/Operate Force/Actuator Length
SKHHLW	B3F-3155	S	Ground Terminal/Actuator Length
SKHHPJ	B3F-1100	E	-
SKHHPK	B3F-1120	E	-
SKHHPL	B3F-1102	S	Operate Force
SKHHPM	B3F-1122	S	Operate Force
SKHHPN	B3F-1072	E	-
SKHHPQ	B3F-1105	E	-
SKHHPR	B3F-1125	E	-
SKHHQV	B3F-1150	S	Actuator Length
SKHHQW	B3F-1152	S	Actuator Length/Operate Force
SKHHQY	B3F-1155	S	Actuator Length
SKHMPW	B3SN-3012	S	Ratings
SKHUBB	B3SN-3012P	S	Water Wash
SKHUQB	B3SN-3112P	S	Water Wash
SKHVBA	B3F-6000	E	-
SKHVBB	B3F-6002	S	Operate Force
SKHVBD	B3F-6020	E	-
SKHVBE	B3F-6022	S	Operate Force
SKHVBL	B3F-6052	S	Actuator Length/Operate Force
SKHVBX	B3F-6050	S	Actuator Length
SKHVPA	B3F-6100	E	-
SKHVPB	B3F-6102	S	Operate Force

Key: E= Exact Cross S= Similar Cross

Tactile Switch Cross Reference

E Switch

Tactile Switch Cross Reference

E Switch Part Number	Omron Part Number	Cross Type	Major Differences
TL-1100-D-F160-Q	B3F-4000	S	Operate Force
TL-1100-D-F260-Q	B3F-4005	E	-
TL-1100-E-F160-Q	B3F-4050	S	Actuator Length/Operate Force
TL-1100-E-F260-Q	B3F-4055	S	Actuator Length
TL-1100-F160-Q	B3F-4050	S	Operate Force
TL-1100-F260-Q	B3F-4055	E	-
TL-1105-A-F100-Q	B3F-1020	E	-
TL-1105-A-F160-Q	B3F-1022	S	Operate Force
TL-1105-A-F250-Q	B3F-1025	S	Operate Force
TL-1105-B-F100-Q	B3F-1070	E	-
TL-1105-E-F100-Q	B3F-1050	E	-
TL-1105-E-F160-Q	B3F-1052	S	Operate Force
TL-1105-E-F250-Q	B3F-1055	S	Operate Force
TL-1105-F-F100-Q	B3F-1050	S	Operate Force
TL-1105-F-F160-Q	B3F-1052	S	Operate Force
TL-1105-F-F250-Q	B3F-1055	S	Operate Force
TL-1105-F100-Q	B3F-1000	E	-
TL-1105-F160-Q	B3F-1002	S	Operate Force
TL-1105-F250-Q	B3F-1005	S	Operate Force
TL-1105-J-F100-Q	B3F-3120	E	-
TL-1105-J-F160-Q	B3F-3122	S	Operate Force
TL-1105-J-F250-Q	B3F-3125	S	Operate Force
TL-1105-JA-F100-Q	B3F-3120	S	Actuator Style
TL-1105-JA-F160-Q	B3F-3122	S	Actuator Style/Operate Force
TL-1105-JA-F250-Q	B3F-3125	S	Actuator Style/Operate Force
TL-1105-M-F100-Q	B3F-3150	S	Actuator Length/Ground Terminal
TL-1105-M-F160-Q	B3F-3152	S	Actuator Length/Ground Terminal
TL-1105-M-F250-Q	B3F-3155	S	Actuator Length/Ground Terminal
TL-1105-R-F100-Q	B3F-3150	S	Ground Terminal
TL-1105-R-F160-Q	B3F-3152	S	Ground Terminal
TL-1105-R-F250-Q	B3F-3155	S	Ground Terminal
TL-1105-V-F100-Q	B3F-3120	S	Ground Terminal
TL-1105-V-F160-Q	B3F-3122	S	Ground Terminal
TL-1105-V-F250-Q	B3F-3125	S	Ground Terminal
TL-1105-W-F100-Q	B3F-3100	S	Ground Terminal
TL-1105-W-F160-Q	B3F-3102	S	Ground Terminal
TL-1105-W-F250-Q	B3F-3105	S	Ground Terminal
TL-1105-X-F100-Q	B3F-3150	S	Actuator Length/Ground Terminal
TL-1105-X-F160-Q	B3F-3152	S	Actuator Length/Ground Terminal
TL-1105-X-F250-Q	B3F-3155	S	Actuator Length/Ground Terminal
TLE-1105-A-F100-Q	B3F-1120	E	-
TLE-1105-A-F160-Q	B3F-1122	S	Operate Force
TLE-1105-A-F250-Q	B3F-1125	S	Operate Force
TLE-1105-B-F100-Q	B3F-1072	E	-
TLE-1105-E-F100-Q	B3F-1150	E	-
TLE-1105-E-F160-Q	B3F-1152	S	Operate Force
TLE-1105-E-F250-Q	B3F-1155	S	Operate Force

Tactile Switch Cross Reference ITT Canon

Tactile Switch Cross Reference

ITT Canon Part Number	Omron Part Number	Cross Type	Major Differences
EDAGAC0	B3B-1002P	S	Dimensions
KSA0A110	B3F-1022S	S	Dimensions/Operate Force
KSA0A210	B3F-1022S	S	Dimensions/Operate Force
KSA0A310	B3F-1020S	S	Dimensions/Operate Force
KSA0A410	B3F-1025S	S	Dimensions/Operate Force
KSA0A910	B3F-1025S	S	Dimensions/Operate Force
KSA0M110	B3F-1022	S	Dimensions/Operate Force
KSA0M210	B3F-1022	S	Dimensions/Operate Force
KSA0M310	B3F-1020	S	Dimensions/Operate Force
KSA0M410	B3F-1025	S	Dimensions/Operate Force
KSA0M510	B3F-1026	S	Dimensions/Operate Force
KSA0M910	B3F-1025	S	Dimensions/Operate Force
KSA1A110	B3F-1122S	S	Dimensions/Operate Force
KSA1A210	B3F-1122S	S	Dimensions/Operate Force
KSA1A310	B3F-1120S	S	Dimensions/Operate Force
KSA1A410	B3F-1125S	S	Dimensions/Operate Force
KSA1A910	B3F-1125S	S	Dimensions/Operate Force
KSA1M110	B3F-1122	S	Dimensions/Operate Force
KSA1M210	B3F-1122	S	Dimensions/Operate Force
KSA1M310	B3F-1120	S	Dimensions/Operate Force
KSA1M410	B3F-1125	S	Dimensions/Operate Force
KSA1M910	B3F-1125	S	Dimensions/Operate Force
KSAV110	B3F-3152	S	Dimensions/Operate Force/Ground Terminal
KSAV210	B3F-3152	S	Dimensions/Operate Force/Ground Terminal
KSAV310	B3F-3150	S	Dimensions/Operate Force/Ground Terminal
KSAV410	B3F-3155	S	Dimensions/Operate Force/Ground Terminal
KSAV910	B3F-3155	S	Dimensions/Operate Force/Ground Terminal
KSB0A110	B3F-1002S	S	Dimensions/Operate Force
KSB0A210	B3F-1002S	S	Dimensions/Operate Force
KSB0A310	B3F-1000S	S	Dimensions/Operate Force
KSB0A410	B3F-1005S	S	Dimensions/Operate Force
KSB0A910	B3F-1005S	S	Dimensions/Operate Force
KSB0M110	B3F-1002	S	Dimensions/Operate Force
KSB0M210	B3F-1002	S	Dimensions/Operate Force
KSB0M310	B3F-1000	S	Dimensions/Operate Force
KSB0M410	B3F-1005	S	Dimensions/Operate Force
KSB0M910	B3F-1005	S	Dimensions/Operate Force
KSC121GB	B3FS-1002P	S	Height
KSC121JB	B3SN-3012P	S	Height
KSC141GB	B3FS-1002P	S	Height/Operate Force
KSC141JB	B3SN-3012P	S	Height/Operate Force
KSC321GB	B3FS-1002P	S	Height
KSC321JB	B3SN-3012P	S	Height
KSC341GB	B3FS-1002P	S	Height/Operate Force
KSC341JB	B3SN-3012P	S	Height/Operate Force
KSF0A110	B3F-1002S	S	Dimensions/Operate Force
KSF0A210	B3F-1002S	S	Dimensions/Operate Force

Tactile Switch Cross Reference Panasonic

Tactile Switch Cross Reference

Panasonic Part Number	Omron Part Number	Cross Type	Major Differences
EVQ 21304	B3F-6000	E	-
EVQ 21305	B3F-6020	E	-
EVQ 21307	B3F-6050	S	Height
EVQ 21404	B3F-6000	S	Operate Force
EVQ 21405	B3F-6020	S	Operate Force
EVQ 21407	B3F-6050	S	Operate Force/Height
EVQ 21504	B3F-6002	S	Operate Force
EVQ 21505	B3F-6022	S	Operate Force
EVQ 21507	B3F-6052	S	Operate Force/Height
EVQ 23304	B3F-6100	E	-
EVQ 23305	B3F-6120	E	-
EVQ 23307	B3F-6150	S	Height
EVQ 23404	B3F-6100	S	Operate Force
EVQ 23405	B3F-6120	S	Operate Force
EVQ 23407	B3F-6150	S	Operate Force/Height
EVQ 23504	B3F-6102	S	Operate Force
EVQ 23505	B3F-6122	S	Operate Force
EVQ 23507	B3F-6152	S	Operate Force/Height
EVQ 2QH	B3S-1102	S	Dimensions/Height/Operate Force
EVQ 3QH	B3S-1102P	S	Dimensions/Height/Operate Force
EVQ 6QH	B3SN-3112	S	Dimensions
EVQ 7QH	B3SN-3112P	S	Dimensions
EVQ P0C07	B3M-6009	S	Dimensions/Operate Force
EVQ P0D07	B3M-6009	S	Dimensions/Operate Force
EVQ PAC04	B3F-1000	E	-
EVQ PAC05	B3F-1020	E	-
EVQ PAC07	B3F-1050	S	Height
EVQ PAC09	B3F-1070	E	-
EVQ PAD04	B3F-1000	S	Operate Force
EVQ PAD05	B3F-1020	S	Operate Force
EVQ PAD07	B3F-1050	S	Operate Force/Height
EVQ PAD09	B3F-1070	S	Operate Force
EVQ PAE04	B3F-1002	S	Operate Force
EVQ PAE05	B3F-1022	S	Operate Force
EVQ PAE07	B3F-1052	S	Operate Force/Height
EVQ PAE09	B3F-1072	S	Operate Force
EVQ PAG04	B3F-1005	E	-
EVQ PAG05	B3F-1025	E	-
EVQ PAG07	B3F-1055	S	Height
EVQ PBC04	B3F-1100	E	-
EVQ PBC05	B3F-1120	E	-
EVQ PBC07	B3F-1150	S	Height
EVQ PBC09	B3F-1170	E	-
EVQ PBD04	B3F-1100	S	Operate Force
EVQ PBD05	B3F-1120	S	Operate Force
EVQ PBD07	B3F-1150	S	Operate Force/Height
EVQ PBD09	B3F-1170	S	Operate Force

