

# Harmony™ 9001K/SK/KX

## 30 mm push buttons

### 9001K – Legend plates

Note: When ordering, add prefix “9001” to the reference.

Legend Plates												
Standard Markings	Plastic Legend Plates for use with 9001K Operators									Aluminum Legend Plates for use with 9001K Operators		
	1-3/4" Square			2-1/4" Square			2-1/2" Square			Black Legend	Black Legend	Blue Legend
	Silver Legend w/ Black Letters	White Legend w/ Black Letters	Black Legend w/ White Letters	Silver Legend w/ Black Letters	White Legend w/ Black Letters	Black Legend w/ White Letters	Silver Legend w/ Black Letters	White Legend w/ Black Letters	Black Legend w/ White Letters			
<b>For Push Button or Pilot Light</b>												
Blank	KN200SP	KN200WP	KN200BP	KN100SP	KN100WP	KN100BP	KN700SP	KN700WP	KN700BP	KN200	KN300	KN800
Blank (red)	KN200RP (2)	KN200RP (2)	KN200RP (2)	KN100RP (2)	KN100RP (2)	KN100RP (2)	KN700RP (2)	KN700RP (2)	KN700RP (2)	KN200R (1)	KN300R (1)	KN800R (1)
Start	KN201SP	KN201WP	KN201BP	KN101SP	KN101WP	KN101BP	KN701SP	KN701WP	KN701BP	KN201	KN301	KN801
Stop	KN202RP (2)	KN202RP (2)	KN202RP (2)	KN102RP (2)	KN102RP (2)	KN102RP (2)	KN702RP (2)	KN702RP (2)	KN702RP (2)	KN202 (1)	KN302 (1)	KN802 (1)
On	KN203SP	KN203WP	KN203BP	KN103SP	KN103WP	KN103BP	KN703SP	KN703WP	KN703BP	KN203	KN303	KN803
Off	KN204RP (2)	KN204RP (2)	KN204RP (2)	KN104RP (2)	KN104RP (2)	KN104RP (2)	KN704RP (2)	KN704RP (2)	KN704RP (2)	KN204 (1)	KN304 (1)	KN804 (1)
Emerg. Stop	KN205RP (2)	KN205RP (2)	KN205RP (2)	KN105RP (2)	KN105RP (2)	KN105RP (2)	KN705RP (2)	KN705RP (2)	KN705RP (2)	KN205 (1)	KN305 (1)	KN805 (1)
Forward	KN206SP	KN206WP	KN206BP	KN106SP	KN106WP	KN106BP	KN706SP	KN706WP	KN706BP	KN206	KN306	KN806
Reverse	KN207SP	KN207WP	KN207BP	KN107SP	KN107WP	KN107BP	KN707SP	KN707WP	KN707BP	KN207	KN307	KN807
Close	KN208SP	KN208WP	KN208BP	KN108SP	KN108WP	KN108BP	KN708SP	KN708WP	KN708BP	KN208	KN308	KN808
Open	KN209SP	KN209WP	KN209BP	KN109SP	KN109WP	KN109BP	KN709SP	KN709WP	KN709BP	KN209	KN309	KN809
Down	KN210SP	KN210WP	KN210BP	KN110SP	KN110WP	KN110BP	KN710SP	KN710WP	KN710BP	KN210	KN310	KN810
Up	KN211SP	KN211WP	KN211BP	KN111SP	KN111WP	KN111BP	KN711SP	KN711WP	KN711BP	KN211	KN311	KN811
Fast	KN212SP	KN212WP	KN212BP	KN112SP	KN112WP	KN112BP	KN712SP	KN712WP	KN712BP	KN212	KN312	KN812
Slow	KN213SP	KN213WP	KN213BP	KN113SP	KN113WP	KN113BP	KN713SP	KN713WP	KN713BP	KN213	KN313	KN813
High	KN214SP	KN214WP	KN214BP	KN114SP	KN114WP	KN114BP	KN714SP	KN714WP	KN714BP	KN214	KN314	KN814
Low	KN215SP	KN215WP	KN215BP	KN115SP	KN115WP	KN115BP	KN715SP	KN715WP	KN715BP	KN215	KN315	KN815
Inch	KN216SP	KN216WP	KN216BP	KN116SP	KN116WP	KN116BP	KN716SP	KN716WP	KN716BP	KN216	KN316	KN816
In	KN217SP	KN217WP	KN217BP	KN117SP	KN117WP	KN117BP	KN717SP	KN717WP	KN717BP	KN217	KN317	KN817
Jog	KN218SP	KN218WP	KN218BP	KN118SP	KN118WP	KN118BP	KN718SP	KN718WP	KN718BP	KN218	KN318	KN818
Jog For.	KN219SP	KN219WP	KN219BP	KN119SP	KN119WP	KN119BP	KN719SP	KN719WP	KN719BP	KN219	KN319	KN819
Jog Rev.	KN220SP	KN220WP	KN220BP	KN120SP	KN120WP	KN120BP	KN720SP	KN720WP	KN720BP	KN220	KN320	KN820
Lower	KN221SP	KN221WP	KN221BP	KN121SP	KN121WP	KN121BP	KN721SP	KN721WP	KN721BP	KN221	KN321	KN821
Out	KN222SP	KN222WP	KN222BP	KN122SP	KN122WP	KN122BP	KN722SP	KN722WP	KN722BP	KN222	KN322	KN822
Reset	KN223SP	KN223WP	KN223BP	KN123SP	KN123WP	KN123BP	KN723SP	KN723WP	KN723BP	KN223	KN323	KN823
Run	KN224SP	KN224WP	KN224BP	KN124SP	KN124WP	KN124BP	KN724SP	KN724WP	KN724BP	KN224	KN324	KN824
Start Jog	KN225SP	KN225WP	KN225BP	KN125SP	KN125WP	KN125BP	KN725SP	KN725WP	KN725BP	KN225	KN325	KN825
Test	KN226SP	KN226WP	KN226BP	KN126SP	KN126WP	KN126BP	KN726SP	KN726WP	KN726BP	KN226	KN326	KN826
Raise	KN227SP	KN227WP	KN227BP	KN127SP	KN127WP	KN127BP	KN727SP	KN727WP	KN727BP	KN227	KN327	KN827
Decrease	KN228SP	KN228WP	KN228BP	KN128SP	KN128WP	KN128BP	KN728SP	KN728WP	KN728BP	KN228	KN328	KN828
Increase	KN229SP	KN229WP	KN229BP	KN129SP	KN129WP	KN129BP	KN729SP	KN729WP	KN729BP	KN229	KN329	KN829
Left	KN230SP	KN230WP	KN230BP	KN130SP	KN130WP	KN130BP	KN730SP	KN730WP	KN730BP	KN230	KN330	KN830
Right	KN231SP	KN231WP	KN231BP	KN131SP	KN131WP	KN131BP	KN731SP	KN731WP	KN731BP	KN231	KN331	KN831
Cycle Start	KN232SP	KN232WP	KN232BP	KN132SP	KN132WP	KN132BP	KN732SP	KN732WP	KN732BP	KN232	KN332	KN832
Feed Start	KN233SP	KN233WP	KN233BP	KN133SP	KN133WP	KN133BP	KN733SP	KN733WP	KN733BP	KN233	KN333	KN833
Cycle Stop	KN234SP	KN234WP	KN234BP	KN134SP	KN134WP	KN134BP	KN734SP	KN734WP	KN734BP	KN234	KN334	KN834
Motor Run	KN236SP	KN236WP	KN236BP	KN136SP	KN136WP	KN136BP	KN736SP	KN736WP	KN736BP	KN236	KN336	KN836
Motor Stop	KN237SP	KN237WP	KN237BP	KN137SP	KN137WP	KN137BP	KN737SP	KN737WP	KN737BP	KN237	KN337	KN837
Power On	KN238SP	KN238WP	KN238BP	KN138SP	KN138WP	KN138BP	KN738SP	KN738WP	KN738BP	KN238	KN338	KN838
Pull To Start	N/A	N/A	N/A	KN179SP	KN179WP	KN179BP	KN779SP	KN779WP	KN779BP	N/A	KN379	N/A
Push To Stop												
<b>For Selector Switch or Selector Push Button</b>												
For.-Rev.	KN239SP	KN239WP	KN239BP	KN139SP	KN139WP	KN139BP	KN739SP	KN739WP	KN739BP	KN239	KN339	KN839
Hand-Auto.	KN240SP	KN240WP	KN240BP	KN140SP	KN140WP	KN140BP	KN740SP	KN740WP	KN740BP	KN240	KN340	KN840
High-Low	KN241SP	KN241WP	KN241BP	KN141SP	KN141WP	KN141BP	KN741SP	KN741WP	KN741BP	KN241	KN341	KN841
Jog-Run	KN242SP	KN242WP	KN242BP	KN142SP	KN142WP	KN142BP	KN742SP	KN742WP	KN742BP	KN242	KN342	KN842
Man.-Auto.	KN243SP	KN243WP	KN243BP	KN143SP	KN143WP	KN143BP	KN743SP	KN743WP	KN743BP	KN243	KN343	KN843
Off-On	KN244SP	KN244WP	KN244BP	KN144SP	KN144WP	KN144BP	KN744SP	KN744WP	KN744BP	KN244	KN344	KN844
On-Off	KN245SP	KN245WP	KN245BP	KN145SP	KN145WP	KN145BP	KN745SP	KN745WP	KN745BP	KN245	KN345	KN845
Open-Close	KN246SP	KN246WP	KN246BP	KN146SP	KN146WP	KN146BP	KN746SP	KN746WP	KN746BP	KN246	KN346	KN846
Raise-Lower	KN247SP	KN247WP	KN247BP	KN147SP	KN147WP	KN147BP	KN747SP	KN747WP	KN747BP	KN247	KN347	KN847
Run-Jog	KN248SP	KN248WP	KN248BP	KN148SP	KN148WP	KN148BP	KN748SP	KN748WP	KN748BP	KN248	KN348	KN848
Slow-Fast	KN250SP	KN250WP	KN250BP	KN150SP	KN150WP	KN150BP	KN750SP	KN750WP	KN750BP	KN250	KN350	KN850
Start-Stop	KN251SP	KN251WP	KN251BP	KN151SP	KN151WP	KN151BP	KN751SP	KN751WP	KN751BP	KN251	KN351	KN851
Up-Down	KN253SP	KN253WP	KN253BP	KN153SP	KN153WP	KN153BP	KN753SP	KN753WP	KN753BP	KN253	KN353	KN853
Low-High	KN254SP	KN254WP	KN254BP	KN154SP	KN154WP	KN154BP	KN754SP	KN754WP	KN754BP	KN254	KN354	KN854
Stop-Start	KN255SP	KN255WP	KN255BP	KN155SP	KN155WP	KN155BP	KN755SP	KN755WP	KN755BP	KN255	KN355	KN855
Left-Right	KN256SP	KN256WP	KN256BP	KN156SP	KN156WP	KN156BP	KN756SP	KN756WP	KN756BP	KN256	KN356	KN856
On-Auto	KN276SP	KN276WP	KN276BP	KN176SP	KN176WP	KN176BP	KN776SP	KN776WP	KN776BP	KN276	KN376	KN876
Auto-Off-Hand	KN258SP	KN258WP	KN258BP	KN158SP	KN158WP	KN158BP	KN758SP	KN758WP	KN758BP	KN258	KN358	KN858
For.-Off-Rev.	KN259SP	KN259WP	KN259BP	KN159SP	KN159WP	KN159BP	KN759SP	KN759WP	KN759BP	KN259	KN359	KN859
Hand-Off-Auto.	KN260SP	KN260WP	KN260BP	KN160SP	KN160WP	KN160BP	KN760SP	KN760WP	KN760BP	KN260	KN360	KN860
Man.-Off-Auto.	KN262SP	KN262WP	KN262BP	KN162SP	KN162WP	KN162BP	KN762SP	KN762WP	KN762BP	KN262	KN362	KN862
Open-Off-Close	KN263SP	KN263WP	KN263BP	KN163SP	KN163WP	KN163BP	KN763SP	KN763WP	KN763BP	KN263	KN363	KN863
Up-Off-Down	KN264SP	KN264WP	KN264BP	KN164SP	KN164WP	KN164BP	KN764SP	KN764WP	KN764BP	KN264	KN364	KN864
Low-Off-High	KN265SP	KN265WP	KN265BP	KN165SP	KN165WP	KN165BP	KN765SP	KN765WP	KN765BP	KN265	KN365	KN865
Jog-Stop-Run	KN267SP	KN267WP	KN267BP	KN167SP	KN167WP	KN167BP	KN767SP	KN767WP	KN767BP	KN267	KN367	KN867
High-Low-Off	KN270SP	KN270WP	KN270BP	KN170SP	KN170WP	KN170BP	KN770SP	KN770WP	KN770BP	KN270	KN370	KN870
High-Off-Low	KN277SP	KN277WP	KN277BP	KN177SP	KN177WP	KN177BP	KN777SP	KN777WP	KN777BP	KN277	KN377	KN877
Auto-Man.-Off	KN278SP	KN278WP	KN278BP	KN178SP	KN178WP	KN178BP	KN778SP	KN778WP	KN778BP	KN278	KN378	KN878

(1) Legend plate has red background with silver letters.  
 (2) Legend plate has red background with black letters.

# Harmony™ 9001K/SK/KX

## 30 mm push buttons

### 9001K – Legend plates

Note: When ordering, add prefix “9001” to the reference.

Legend Plates—Special Marking			
Legend Plate	Description		Reference
KN100●P (Plastic) (1) 2.25 in Square	Standard Markings		See page 25
	Special Marking	Silver Field, Black Letters	KN199SP
		White Field, Black Letters	KN199WP
		Red Field, Black Letters	KN199RP
	Black Field, White Letters	KN199BP	
KN200 Aluminum (2)	Standard Markings		See page 25
	Special Marking	Black Field	KN299
		Red Field	KN299R
KN200●P (Plastic) (1) 1.7 in Square	Standard Markings		See page 25
	Special Marking	Silver Field, Black Letters	KN299SP
		White Field, Black Letters	KN299WP
		Red Field, Black Letters	KN299RP
	Black Field, White Letters	KN299BP	
KN300 Aluminum (2)	Standard Markings		See page 25
	Special Marking	Black Field	KN399
		Red Field	KN399R
KN400 Aluminum	Blank		KN400
	Any Marking (2)		KN499
KN500 Aluminum	Standard Markings		Select from page 25
	Special Marking	Black Field	KN599
		Green Red Field	KN519
KN600 Aluminum (2)	Blank	Black Field	KN600
		Red Field	KN600R
	Any Marking	Black Field	KN699
Red Field		KN699R	
KN700●P (Plastic) (1) 2.5 in Square	Standard Markings		Select from page 25
	Special Marking	Silver Field, Black Letters	KN799SP
		White Field, Black Letters	KN799WP
		Red Field, Black Letters	KN799RP
	Black Field, White Letters	KN799BP	
KN800 Aluminum (2)	Standard Markings		Select from page 25
	Special Marking	Blue Field	KN899
		Red Field	KN899R
KN900 Aluminum	Blank		KN900
	Any Marking (2)		KN999

(1) Other colors available (see table below).  
(2) Specify marking required.

Plastic Legend Plates—Other Colors					
	Plate Color	Letter Color	1.7 in Square	2.25 in Square	2.5 in Square
Blank Legend Plates	Yellow	Black	KN200YP	KN100YP	KN700YP
	Green	White	KN200GP	KN100GP	KN700GP
	Blue		KN200LP	KN100LP	KN700LP
	Red		KN200CP	KN100CP	KN700CP
	Orange		KN200AP	KN100AP	KN700AP
Special Engraved Legend Plates	Burnt Orange	Black	KN200HP	KN100HP	KN700HP
	Yellow	Black	KN299YP	KN199YP	KN799YP
	Green	White	KN299GP	KN199GP	KN799GP
	Blue		KN299LP	KN199LP	KN799LP
	Red		KN299CP	KN199CP	KN799CP
	Orange		KN299AP	KN199AP	KN799AP
	Burnt Orange	Black	KN299HP	KN199HP	KN799HP

Maximum Number of Lines and Characters for 9001KN Legend Plates									
Reference	KN100	KN200	KN300	KN400	KN500	KN600	KN700	KN800	KN900
Max. No. of Char. per Line	16	14	18	18	8	22	17	18	18
					per field				per pos.
Max. No. of Lines	2	1	3	2	2	4	2	2	1
					per field				per pos.

Note: The maximum number of characters and lines is a practical maximum, based on a minimum size of characters to facilitate easy reading.

Circular Legends for Emergency Stop Mushroom Heads (yellow background)		
Diameter	Text	Reference
60 mm	—	KN9100
	EMERGENCY STOP	KN9330
90 mm	—	KN8100
	EMERGENCY STOP	KN8330



Legend Plate Position #1

Min. Centerline Spacing, 9001K Control Units							
Legend Plate	Operator	Centerline Spacing (in)					
		A	B	C	D	E	F
<b>Legend Plate Orientation Position #1</b>							
KN2	Standard Push Button	1.75	1.31	1.44	2.25	1.69	0.88
KN5	1.375 in Dia. Mushroom	1.75	1.31	1.44	2.25	1.69	0.88
	2.25 in Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.75	1.31	1.44	2.25	1.69	0.88
KN3	Standard Push Button	2.00	1.31	1.44	2.25	1.75	0.88
	1.375 in Dia. Mushroom	2.00	1.31	1.44	2.25	1.75	0.88
	2.25 in Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	2.00	1.31	1.44	2.25	1.75	0.88
KN4	Standard Push Button	1.94	1.31	1.44	2.25	1.62	0.88
	1.375 in Dia. Mushroom	1.94	1.31	1.44	2.25	1.62	0.88
	2.25 in Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.74	1.31	1.44	2.25	1.62	0.88
KN6	Standard Push Button	2.38	1.62	1.44	2.25	2.25	1.12
	1.375 in Dia. Mushroom	2.38	1.62	1.44	2.25	2.25	1.12
	2.25 in Dia. Mushroom	2.38	1.62	1.44	2.25	2.25	1.12
	Selector Switch Knobs	2.38	1.62	1.44	2.25	2.25	1.12



Legend Plate Position #2

Legend Plate Orientation Position #2							
Legend Plate	Operator	A	B	C	D	E	F
KN2	Standard Push Button	1.62	1.31	1.44	2.25	1.75	0.88
KN5	1.375 in Dia. Mushroom	1.62	1.31	1.44	2.25	1.75	0.88
	2.25 in Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.62	1.31	1.44	2.25	1.75	0.88
KN3	Standard Push Button	1.75	1.31	1.44	2.25	2.00	0.88
	1.375 in Dia. Mushroom	1.75	1.31	1.44	2.25	2.00	0.88
	2.25 in Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.75	1.31	1.44	2.25	2.00	0.88
KN4	Standard Push Button	1.62	1.31	1.44	2.25	1.94	1.00
	1.375 in Dia. Mushroom	1.62	1.31	1.44	2.25	1.94	1.00
	2.25 in Dia. Mushroom	2.25	1.31	1.44	2.25	2.25	1.12
	Selector Switch Knobs	1.62	1.31	1.44	2.25	1.94	1.00
KN6	Standard Push Button	2.25	1.31	1.62	2.38	2.38	0.88
	1.375 in Dia. Mushroom	2.25	1.31	1.62	2.38	2.38	0.88
	2.25 in Dia. Mushroom	2.25	1.31	1.62	2.38	2.38	1.12
	Selector Switch Knobs	2.25	1.31	1.62	2.38	2.38	0.88

Special Legend Plates	
Reference	Standard Markings
9001KN500	(For Use with Dual Function Operators: KR6, KR7 and KR67)

Reference	Green	Red
KN500	Blank	Blank
KN501	Start	Stop
KN502	On	Off
Reference	Black	Black
KN520	Blank	Blank
KN521	Start	Stop
KN522	On	Off
KN523	Forward	Reverse
KN524	Up	Down
KN525	High	Low
KN526	Open	Close