

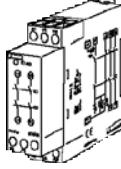
KNA Safety Relays

- Emergency Stop and Monitoring Functions
- Return Loop Connection of External Contactors

KNA series safety relays interface between emergency pushbuttons, limit switches, pressure mats, sensors, and contactors. Redundancy and self-checking make KNA-RS series achieve Level 4 safety in accordance with EC European Standard EN 954-1 and the European Machinery Directive 89/392/EC. Safety relay with timed contacts provided by 85100736. UL and cUL listed and CE compliant.

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Stock No.	Mfr.'s Type	Safety Level	No. of Safety/Aux. Controls	Width	Operating Voltage	Input Circuits	Each
793-4300	85100036	3	3 (NO)/1 (NC)	0.90"	24 VAC/VDC	1	127.38
793-4302	85100037	3	3 (NO)/1 (NC)	0.90"	80-260 VAC	1	127.38
793-4304	85100434	4	3 (NO)/1 (NC)	1.75"	115 VAC	2	206.25
793-4306	85100435	4	3 (NO)/1 (NC)	1.75"	230 VAC	2	206.25
793-4308	85100436	4	3 (NO)/1 (NC)	1.75"	24 VAC/VDC	2	206.25
793-4310	85100536	4	3 (NO)/1 (NC)	1.75"	24 VAC/VDC	4	273.48
793-4312	85100736	3	1/1/2 Timed	1.75"	24 VAC/VDC	2	272.85

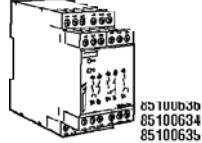

KZE3-XS Extension Module

Provides additional safety output contacts for the units above.

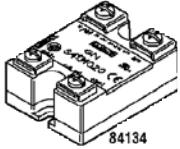
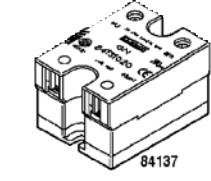
793-4314	85100936	Same as primary	3 (NO)/1 (NC)	0.90"	24 VAC/VDC	Output Only	110.00
793-4316	85100937	Same as primary	3 (NO)/1 (NC)	0.90"	80-260 VAC	Output Only	114.58

KZH Series 2-Hand Control Safety Relays

KZH series safety relays achieve up to Level 4 safety in accordance with EC European Standard EN 574 (required for 2-hand logic blocks), UL and cUL recognized. CE compliant.



Stock No.	Mfr.'s Type	Safety Level	No. of Safety/Aux. Controls	Width	Operating Voltage	Each
793-4340	85100636	4	3/1	1.75"	24 VAC/VDC	265.83
793-4342	85100634	4	3/1	1.75"	115 VAC	265.83
793-4344	85100635	4	3/1	1.75"	230 VAC	265.83
793-4346	85100626	4	2/0	0.90"	24 VAC/VDC	205.94

GN Series Relays

► SMT Technology, Direct Bond Copper Substrate, LED Status Indicator

The GN series offers a built in IP20 "Touch Safe" cover and the traditional style case and offers current ranges from 10 A to 125 A. It is UL and cUL recognized, TUV approved and CE compliant per IVD 73/23/EEC, EMC compatibility to EN 50082-2 (Immunity), EN50081-2 (Emissions), C.I.S.P.R.22 (Radiated) Class B, (Conducted) Class A, EN60950 and IEC 947-4-2.

84137 (IP20 — Touch Safe)

Zero Voltage Turn-On

Stock No.	Mfr.'s Type	Control Voltage	Output Current	Max. Output	Each
793-2200	84137001	90-280 VAC	10 A	24-280 VAC	20.99
793-2202	84137011	90-280 VAC	25 A	24-280 VAC	23.10
793-2204	84137021	90-280 VAC	50 A	24-280 VAC	29.17
793-2206	84137031	90-280 VAC	75 A	24-280 VAC	42.52
793-2208	84137041	90-280 VAC	100 A	24-280 VAC	48.77
793-2210	84137051	90-280 VAC	125 A	24-280 VAC	52.50
793-2212	84137061	4-32 VDC	10 A	24-280 VAC	18.67
793-2214	84137070	4-32 VDC	25 A	24-280 VAC	20.77
793-2216	84137020	4-32 VDC	50 A	24-280 VAC	26.83
793-2218	84137030	4-32 VDC	75 A	24-280 VAC	41.06
793-2220	84137040	4-32 VDC	100 A	24-280 VAC	46.43
793-2222	84137081	4-32 VDC	125 A	24-280 VAC	50.17
793-2224	84137101	90-280 VAC	10 A	48-660 VAC	28.47
793-2226	84137000	4-32 VDC	100 A	48-660 VAC	46.43
793-2228	84137111	90-280 VAC	25 A	48-660 VAC	31.27
793-2230	84137121	90-280 VAC	50 A	48-660 VAC	35.23
793-2232	84137131	90-280 VAC	75 A	48-660 VAC	47.37
793-2234	84137141	90-280 VAC	100 A	48-660 VAC	52.97
793-2236	84137181	90-280 VAC	125 A	48-660 VAC	56.47
793-2238	84137100	4-32 VDC	10 A	48-660 VAC	26.12
793-2246	84137110	4-32 VDC	25 A	48-660 VAC	28.94
793-2240	84137120	4-32 VDC	50 A	48-660 VAC	32.89

84137 (IP20 — Touch Safe) (continued)

Zero Voltage Turn-On (continued)

Stock No.	Mfr.'s Type	Control Voltage	Output Current	Max. Output	Each
793-2242	84137130	4-32 VDC	75 A	48-660 VAC	45.03
793-2244	84137140	4-32 VDC	100 A	48-660 VAC	50.63
793-2248	84137180	4-32 VDC	125 A	48-660 VAC	54.13

Random Turn-On Version (continued)

Stock No.	Mfr.'s Type	Control Voltage	Output Current	Max. Output	Each
793-2250	84137200	4-32 VDC	10 A	24-280 VAC	21.47
793-2252	84137210	4-32 VDC	25 A	24-280 VAC	23.56
793-2254	84137220	4-32 VDC	50 A	24-280 VAC	29.63
793-2256	84137230	4-32 VDC	75 A	24-280 VAC	43.87
793-2258	84137240	4-32 VDC	100 A	24-280 VAC	49.23
793-2260	84137280	4-32 VDC	125 A	24-280 VAC	52.96
793-2262	84137300	4-32 VDC	10 A	48-660 VAC	28.94
793-2264	84137310	4-32 VDC	25 A	48-660 VAC	31.73
793-2266	84137320	4-32 VDC	50 A	48-660 VAC	35.70
793-2268	84137330	4-32 VDC	75 A	48-660 VAC	47.83
793-2270	84137340	4-32 VDC	100 A	48-660 VAC	53.43
793-2272	84137380	4-32 VDC	125 A	48-660 VAC	56.93

84134 (IP00— Standard)

Zero Voltage Turn-On

Stock No.	Mfr.'s Type	Control Voltage	Output Current	Max. Output	Each
793-6400	84134001	90-280 VAC	10 A	24-280 VAC	19.13
793-6402	84134011	90-280 VAC	25 A	24-280 VAC	21.23
793-6404	84134021	90-280 VAC	50 A	24-280 VAC	27.30
793-6406	84134031	90-280 VAC	100 A	24-280 VAC	41.53
793-6408	84134041	90-280 VAC	125 A	24-280 VAC	46.90
793-6410	84134081	90-280 VAC	125 A	24-280 VAC	51.06
793-6412	84134090	4-32 VDC	10 A	48-660 VAC	17.75
793-6414	84134010	4-32 VDC	25 A	48-660 VAC	18.90