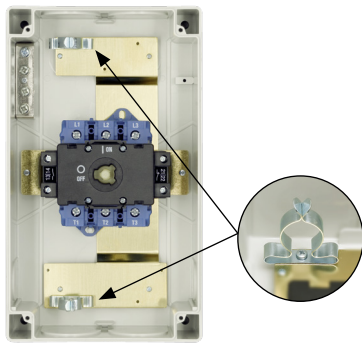
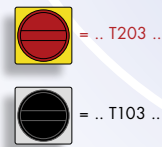
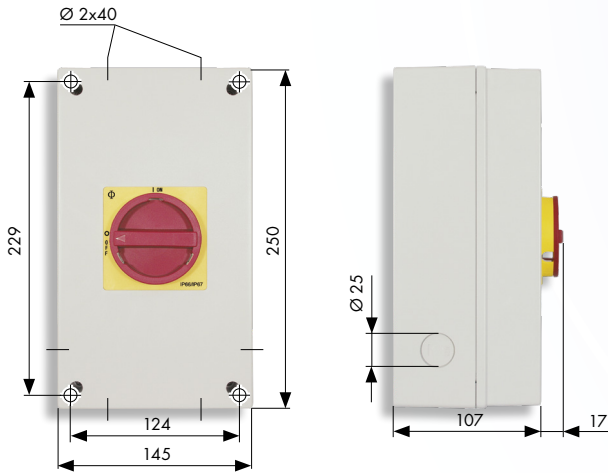


80 A / 30 kW ➔ *KG80*
100 A / 37 kW ➔ *KG100*

Maintenance Switches for
EMC-compliant connection

Maintenance Switches and Safety Switches according to IEC 60204 and VDE 0113 for EMC-compliant connection of frequency regulated motors



Connection diagram		Recommended tightening torque for terminal screws	
PE	L1 L2 L3 13 21	KG80	3,00 Nm
		KG100	3,00 Nm
PE	T1 T2 T3 14 22		
External-Ø shield		Insulation stripping length	
23 – 29			

Contact development: 3 pole with auxiliary contacts 1NC/1NO (leading off)

General Data

Switch Disconnectors according to EN 60947-3 and VDE 0660 part 107
 Ambient temperature (enclosed): 35 °C during 24 hours with peaks up to 40 °C

Equipment

Plastic enclosure, protection IP 66/67, knock-outs
 Handle in the OFF-position lockable with padlocks, special safety interlocked covers with enclosure
 With shield clips for use to continue the cable shield circuit through the enclosure

Rated Data / Order Number

Thermal Current I_{the}	Utilization Category AC-23 B/A, 3x400 V	Breaking Capacity 3x400 V	Color Handle / Backing	Order Number
80 A	30 kW	560 A		<i>KG80 T203/D-A108 KL71V</i>
				<i>KG80 T103/D-A061 KL71V</i>
100 A	37 kW	650 A		<i>KG100 T203/D-A120 KL71V</i>
				<i>KG100 T103/D-A068 KL71V</i>

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