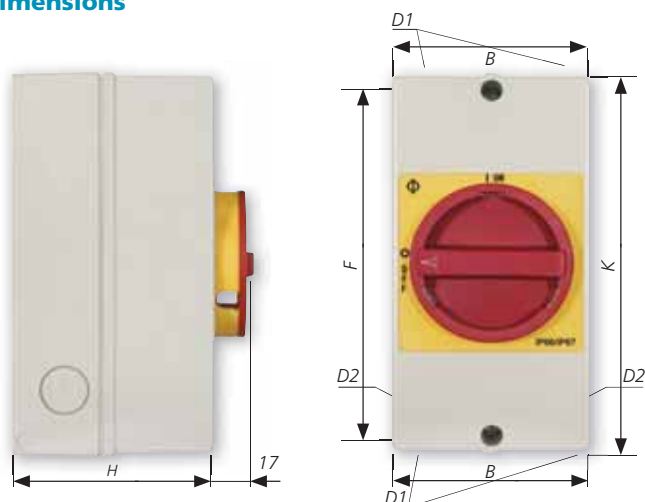


**Dimensions**



	KG20...KS	KG20/KG32...KL	KG41
B	85	85	100
D1	4 x Ø 20/25	4 x Ø 20	4 x Ø 25
D2	2 x Ø 20	2 x Ø 20	2 x Ø 25
F	110	150	178
H	90	82	93
K	120	160	190

**Mounting**

- Plastic enclosures, protection IP66/67, insulated, knock-out entries, red handle and contrasting yellow escutcheon plate, OFF-position lockable with padlocks, switch interlocked with lid to prevent opening in 'ON' position. Earth terminal included as standard. Optional Black/Grey handle available for use as Main Switch



Main/Emergency - Off AC Switch-Disconnectors for solar photovoltaic (PV) power supply system acc. to IEC 60947.

**General Data**

- Switch-Disconnecter according to EN 60947-3 respectively VDE 0660 part 107
- Ambient Temperature: 35°C average during 24 hours with peaks up to 40°C
- Terminals: Finger-proof according to VDE 0660-514 and BGV A3, IP 20
- 4 Pole (3 phase and switched neutral)

**Rated Value & Order Number**

Operational current AC-21A, I <sub>e</sub>	Insulation voltage U <sub>i</sub>	Enclosed thermal rating I	Order number
25A	690V	25A	KG20 T204/GBA290 *KS1V
25A	690V	25A	KG20 T204/GBA 486 KL51V †
32A	690V	32A	KG32 T204/GBA486 KL51V †
40A	690V	40A	KG41 T204/GBA290 *KL1V

† Larger enclosure to match KG20/32 T104 DC enclosure

Connecting diagram	Tightening torque for terminal screws	Strip length
	KG20/ KG32      1,25Nm	KG20/ <sup>9</sup> KG32
	KG41      1,80Nm	KG41 <sup>10</sup>

**Maximum permissible wire gauge (use copper wire only)**

Single core or stranded wire	KG20/KG32:6mm <sup>2</sup>	KG41:16mm <sup>2</sup>
Flexible wire	KG20/KG32:4mm <sup>2</sup>	KG41:10mm <sup>2</sup>