



AC Switch disconnectors 25 - 40A

single & three phase
AC-21A



IP RATING IP66/67 protection

ENCLOSURE grey insulated (RAL7035)

HANDLE OPTION red/yellow padlockable handle,
optional black/grey available

EARTH TERMINAL included

FEATURE switch interlocked with lid to prevent
opening in 'ON' position

AC Switch Disconnectors - for Single Phase

SINGLE PHASE

Current Rating AC-21A (per contact)	Order Code No.	Article No.	FIG.
25A	KG20.T203/GBA270.*KS1V	70053688	FIG 4
25A	KG20.T203/GBA294.*KL ¹⁾	70028990	FIG 1
32A	KG32.T203/GBA294.*KL ¹⁾	70055409	FIG 1
40A	KG41.T203/GBA270.*KL1V	70028993	FIG 2

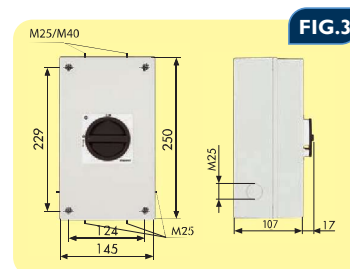
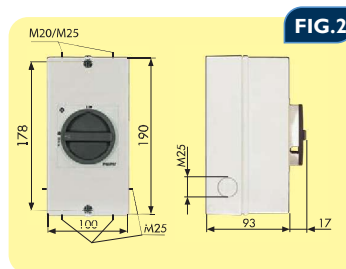
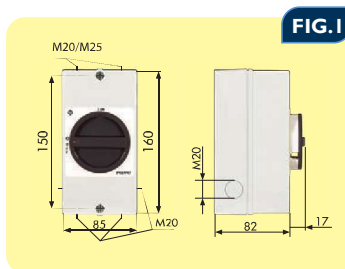
AC Switch Disconnectors - for Three Phase (3ph + Sw N²⁾)

THREE PHASE

Current Rating AC-21A (per contact)	Order Code No.	Article No.	FIG.
25A	KG20.T204/GBA290.*KS1V	70029049	FIG 4
25A	KG20.T204/GBA486.KL51V ¹⁾	70028991	FIG 1
32A	KG32.T204/GBA486.KL51V ¹⁾	70028992	FIG 1
40A	KG41.T204/GBA290.*KL1V	70036915	FIG 2

¹⁾ Larger enclosure to match KG20/32 T104 DC enclosure

²⁾ Switched neutral pole is early make / late break.



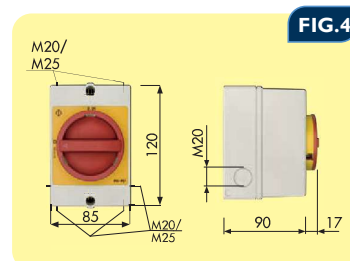
A simple change to the T ref. within the
part no. for handle options



= .. T104 ..
.. T103 ..



= .. T204 ..
.. T203 ..



up to 50A @ 220 - 1000V

DC Switch disconnectors

- IP RATING** IP66/67 protection
- ENCLOSURE** grey insulated (RAL7035)
- HANDLE OPTION** black/grey padlockable handle, with option for red/yellow handle
- FEATURES** switch is interlocked with the lid to prevent opening in 'ON' position
- class II compliant
- rated for use in ambient temperatures up to 50°C
- non-polarity sensitive

KGD40 - up to 50 amps @1000 VDC to give higher rating achieved by use of permanent magnets in the contact body used to reduce arcing time

single & two string
DC-21B

Single String DC Switch Disconnectors - Selection Chart DC-21B (DC-PV1)

Voltage													Order Code No.	Article No.	FIG.
250V	375V	400V	450V	500V	600V	650V	660V	750V	800V	850V	920V	1000V			
25A	25A	25A	25A	21A	20A	20A	18A	18A	18A	11A	11A		KG20.T104/D-P003.KL51V	70028988	FIG 1
					25A	25A	23A	23A	23A	15A	15A	12A	KG32.T104/D-P003.KL51V	70030919	FIG 1
50A	40A	40A	30A	30A									KG40.TD102/D-P003.KL11V	70031025	FIG 2
	50A		40A	40A	40A	30A	30A	30A		20A	20A	20A	KG40.TD103/D-P003.KL11V	70031026	FIG 2
		50A	50A	50A		40A	40A	40A	40A	30A	30A	30A	KG40.TD104/D-P003.KL11V	70031028	FIG 2
					50A	50A	50A	50A		40A	40A	40A	KG40B.TD106/D-P003.KL11V	70031029	FIG 3
									50A	50A	50A	50A	KG40B.TD108/D-P003.KL11V	70031031	FIG 3

SINGLE STRING

Two String DC Switch Disconnectors - Selection Chart DC-21B (DC-PV1)

Ratings Per String (220V - 500V)											Order Code No.	Article No.	FIG.
220V	250V	280V	330V	340V	375V	400V	420V	440V	460V	500V			
25A	21A	21A	20A	20A	18A	18A	11A	11A	11A		KG20.T104/GB-P103.KL51V	70028989	FIG 1
28A	28A	28A	25A	25A	23A	23A	15A	15A	15A	12A	KG32.T104/GB-P103.KL51V	70030920	FIG 1
50A	50A	40A	40A	40A	40A	40A	30A	30A	30A	30A	KG40.TD104/D-P004.KL11V	70031027	FIG 2
		50A	50A	50A	50A		40A	40A	40A	40A	KG40B.TD106/D-P004.KL11V	70031030	FIG 3
						50A	50A	50A	50A	50A	KG40B.TD108/D-P004.KL11V	70031032	FIG 3
Ratings Per String (510V - 1000V)											Order Code No.	Article No.	FIG.
510V	560V	600V	660V	680V	690V	750V	800V	920V	1000V				
20A	20A	20A	20A	12A	12A	12A	12A	8A	8A		KG40.TD104/D-P004.KL11V	70031027	FIG 2
25A	23A	23A		15A	15A						KG32B.T106/GB-P103.KL11V	70030795	FIG 2
				20A	18A	18A	18A	11A			KG20B.T108/GB-P103.KL11V	70068395	FIG 3
40A	40A	40A	30A	30A	30A	30A	20A	20A	20A		KG40B.TD106/D-P004.KL11V	70031030	FIG 3
			40A	40A	40A	40A	40A	30A	30A		KG40B.TD108/D-P004.KL11V	70031032	FIG 3

TWO STRING

TWO STRING

Please select the switch disconnecter according to the maximum voltage and current output of all upstream PV modules, this must include all corrective factors according to relevant standards. **DC-PV2** ratings available on request.