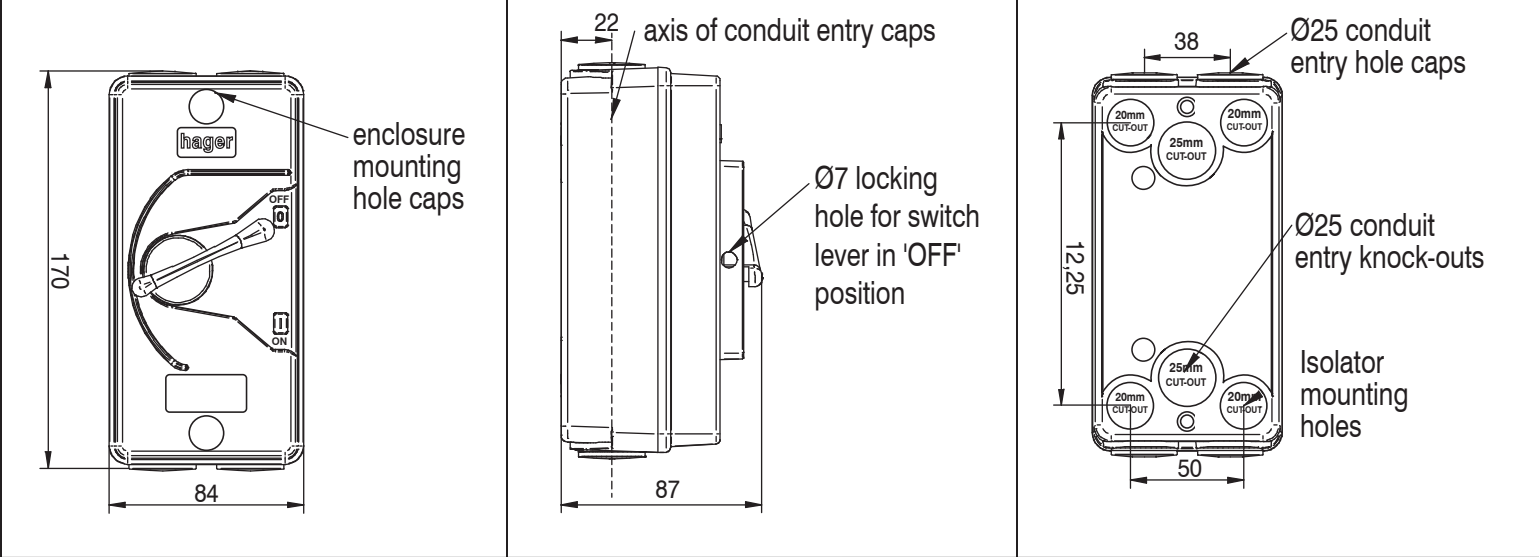


Ratings to IEC60947-3, BS EN 60947-3 and AS/NZS 3947-3 / IP66

Type		2 pole				3 pole				3 pole + switched Neutral			
Rated operational voltage		250V a.c. 50/60HZ				440V a.c. 50/60Hz				440V a.c. 50/60Hz			
Utilization category		AC22 A				AC22 A				AC22 A			
Model number		JG220U	JG232U	JG240U	JG263U	JG320U	JG332U	JG340U	JG363U	JG420U	JG432U	JG440U	JG463U
Rated Operational current		20A	32A	40A	63A	20A	32A	40A	63A	20A	32A	40A	63A
Rated insulation voltage (a.c.)		250V	250V	250V	250V	440V	440V	440V	440V	440V	440V	440V	440V
Rated impulse withstand voltage		2500V	2500V	2500V	2500V	2500V	2500V	2500V	2500V	2500V	2500V	2500V	2500V
Rated short-time withstand current for 1 sec		240A	384A	480A	756A	240A	384A	480A	756A	240A	384A	480A	756A
Rated short-circuit making and breaking capacities for 50 ms		240A	384A	480A	756A	240A	384A	480A	756A	240A	384A	480A	756A
Live terminal screws torque value		2NM	2.5NM	2.5NM	2.5NM	2NM	2.5NM	2.5NM	2.5NM	2NM	2.5NM	2.5NM	2.5NM
Neutral terminal screws torque value		2NM	2NM	2NM	2NM	2NM	2NM	2NM	2NM	2NM	2.5NM	2.5NM	2.5NM
Earth terminal screws torque value		2NM	2NM	2NM	2NM	2NM	2NM	2NM	2NM	2NM	2NM	2NM	2NM
Conductor Rigid-stranded	Min. size (sq.mm) & number	2.5	6	6	6	2.5	6	6	6	2.5	6	6	10
		1	1	1	1	1	1	1	1	1	1	1	1
		4	10	10	10	4	10	10	10	4	10	10	16
Rated duty		Uninterrupted duty											
Note: Use padlock with Ø6.00 mm shank when required to lock the unit in the 'OFF' position.													

Dimensions (mm)



Installation instructions

1. Disconnect the incoming supply to the unit prior to maintenance/installation of the switch-disconnector.
2. Necessary precautions must be observed to maintain the IP66 rating requirement of the unit.
Hole caps are provided for the unit mounting screws and the cover enclosure mounting screws.
Conduit entry hole caps, reducer gland and conduit mounted on unit during the installation should be taped with thread tape seal or sealed with silicone sealant to maintain the IP66 rating.
3. Total current and ratings of unit must not be exceeded.
4. Terminal screws must be tightened as per table above.
5. Ensure that the switch actuator is in the 'OFF' position and the switch lever of cover enclosure is positioned in the 'OFF' / 'O' position when mounting the cover enclosure.
6. The 7mm Ø hole on the rib adjacent to the switch lever is to provide locking facility of the switch lever in the 'OFF' position with padlock with shank diameter of 6 mm.