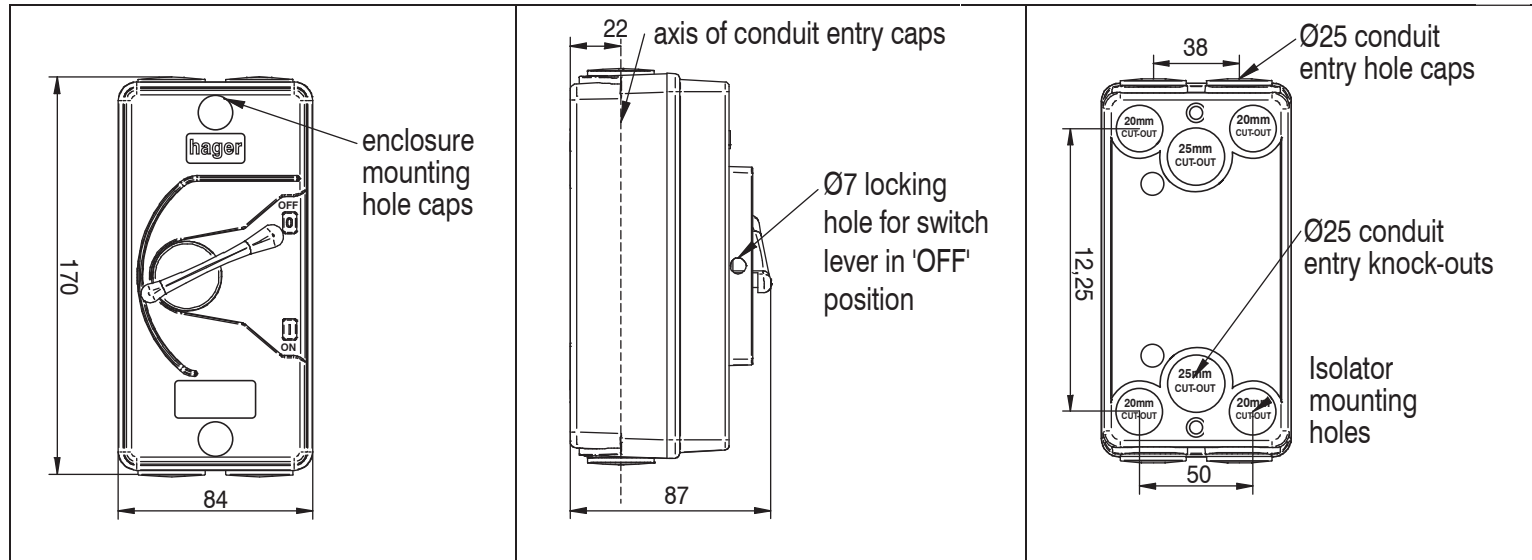


Ratings to IEC60947-3, BS EN 60947-3 and AS/NZS 3947-3 / IP66

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	AC23 A				AC23 A			AC23 A				
Model number	JG220IN	JG232IN	JG240IN	JG263IN	JG320IN	JG332IN	JG340IN	JG420IN	JG432IN	JG440IN	JG463IN	
Rated Operational current	20A	32A	40A	63A	20A	32A	40A	20A	32A	40A	63A	
Rated insulation voltage (a.c.)	250V	250V	250V	250V	440V	440V	440V	440V	440V	440V	440V	
Rated impulse withstand voltage	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	240A	384A	480A	756A	
Rated short-circuit making and breaking capacities for 50 ms	240A	384A	480A	756A	240A	384A	480A	240A	384A	480A	756A	
Live terminal screws torque value	2NM	2.5NM	2.5NM	2.5NM	2NM	2.5NM	2.5NM	2NM	2.5NM	2.5NM	2.5NM	
Neutral terminal screws torque value	2NM	2NM	2NM	2.5NM	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	
Conductor Rigid-stranded	Min. size (sq.mm) & number	2.5	6	6	10	2.5	6	6	2.5	6	6	10
		1	1	1	1	1	1	1	1	1	1	1
	Max. size (sq.mm)	4	10	10	16	4	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.