Charging socket Front mounting

Charging socket

Part no.:	E-80300-16
Protection degree installed	IP54
Arangement of phases	3p+N+PE and PP+CP
Current	20A
Current control contacts	2A
Rated operating voltage	200/346-240/415VAC
Rated operating voltage contro	30V
Insulation voltage	500V
Mean time to failure MTTF	>10.000 plug-in cycles without load
Contact surface material	Ag
Connection design	Screw connection, conductor cross-section up to 4mm² and 0.5mm² for CP and PP
Material of enclosure	Strong thermo moulded material
Colour of appliance	Enclosure black RAL 9005

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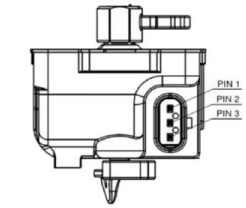
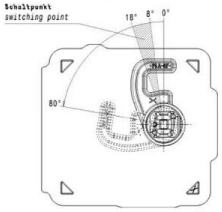
Actuator - Interlocking system

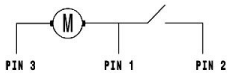
Number of poles actuator	3p
Nominal voltage	12V DC
Operating voltage actuator	9V - 15,5V DC
Maximum current consumption	3,2A
No load current	less than or equal to 250mA
Actuating time	200ms < t < 10s Voltage and temperature dependent not suitable for permanents power supply
Stability of stop position	#6° (with short-circuited motor)
Operating temperature range	-40°C to +85°C
Life time	60.000 switching cycles total
Assembly element	snap fastening
Connection for actuator	connecting cable with junction Type E-314-1000 (1000mm length – 3x0,5mm2) not included in the delivery

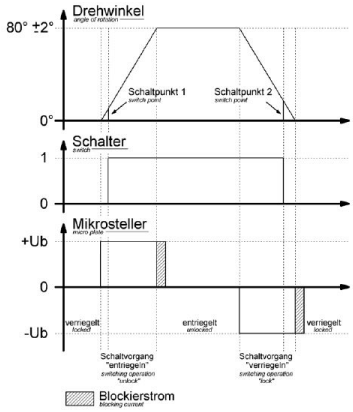
Connection table - Actuator



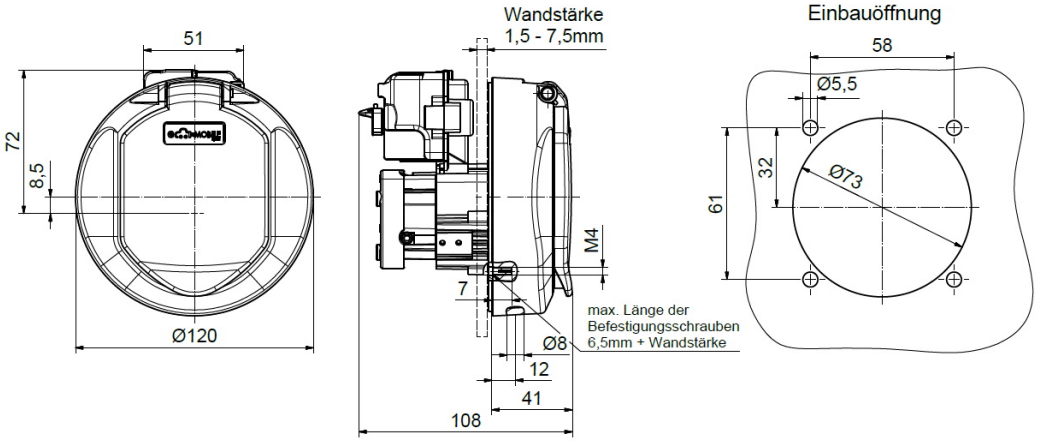
Funktion function	PIN 1	PIN 3
Entriegeln unlocking	-	+
Verriegeln interlocking	+	-



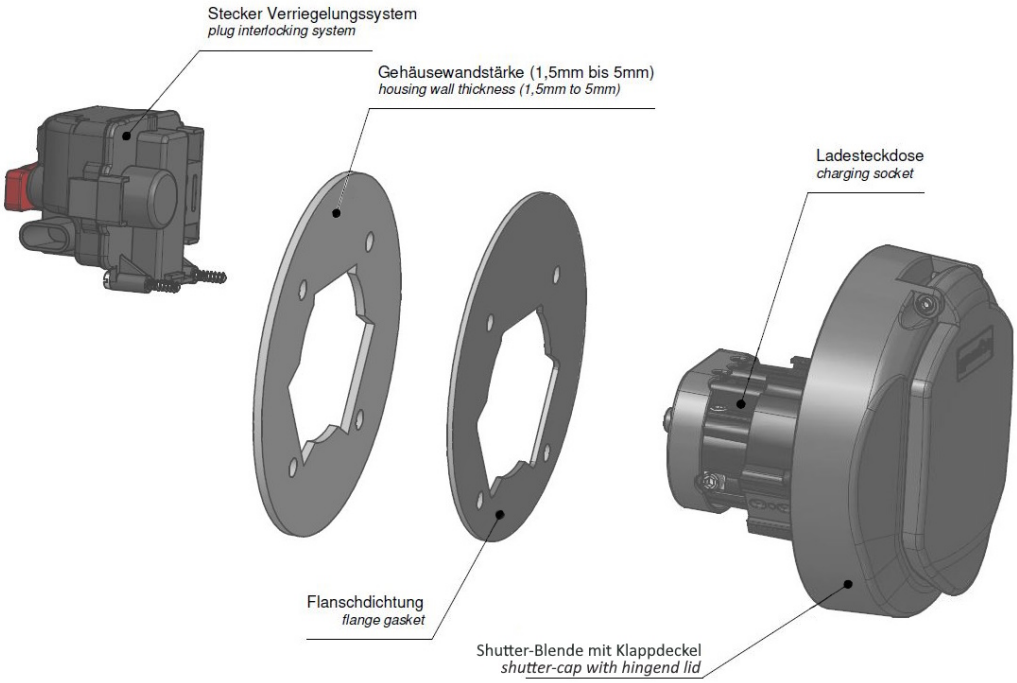




Dimensional drawing



Exploded view



Further cable lengths and individual colour adjustment on request.
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