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Missing dimensions & informations according to 3D-model

Hand control unit design according to specification "Requirement Specification for EPH Hand control Unit-HCU".

Operation temp range: Min. -40° C Max. 85° C

The mounting and environmental conditions according to the specification have to be fulfilled.

Protection class in the electrical space according to ISO 20653: IP5K4
Unit with mounted plugs and with bezel from MQ: Mounting situation from 0°-90°

Weight: 264g +/- 5%

Torque-Angle diagram

The diagram consists of three vertically stacked plots sharing a common x-axis labeled 'Angle in °' ranging from 0 to 90. The y-axis represents torque in Nm, with a scale from 0 to 1.0. The top plot shows a solid line labeled 'Manual' and a dashed line labeled 'Manual'. Both curves start at 0 Nm at 0°, rise to a peak of approximately 0.8 Nm at 45°, and then drop to 0 Nm at 90°. The middle plot shows a solid line labeled 'Load'. This curve starts at 0 Nm at 0°, remains at 0 Nm until approximately 45°, then rises to a peak of approximately 0.8 Nm at 90°. The bottom plot shows a solid line labeled 'Load'. This curve starts at 0 Nm at 0°, remains at 0 Nm until approximately 45°, then rises linearly to a peak of approximately 0.8 Nm at 90°.

Sr. No.	Part Name/Description	material	Quality
1	Housing	PK GK 50	1
2	Cap	PC	1
3	Rocker	PC + ABS	1
4	Socket	PA 6.6	1
5	Bezel	PA 6.6	1
6	Shaft-Pin	CuZn21S/2P	2
7	Action Pin	CuNiSi F58 AMP Action Pin area Z: 1 -3µm Sn over 1, 3- 2.2 µm Ni	3

[illegible][illegible]