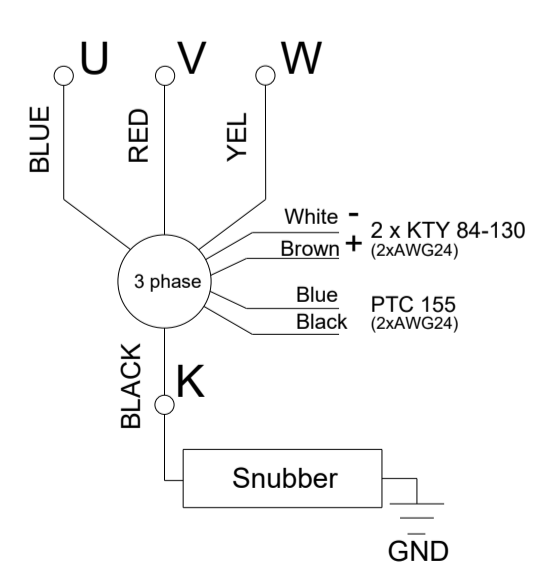


NOTE: (*) These dimension can be increased for low polarity motors, and must be confirmed together with detailed datasheet definition.
 (**) Dimensions dependent on the motor winding configuration.
 General tolerance: geometrical tolerance (ISO 2768-2) class K linear tolerance (ISO 2768-2) class M.
 (***) Suggested position for hydraulic connectors.
 (****) To calculate the minimum number of screws, use follows formulas:
 X (N° Stator screw) = Stack length * 0.095
 Y (N° Rotor screws) = Stack length * 0.127
 Calculation for screws property class 8.8
 The number of screws can be reduced using higher property classes.

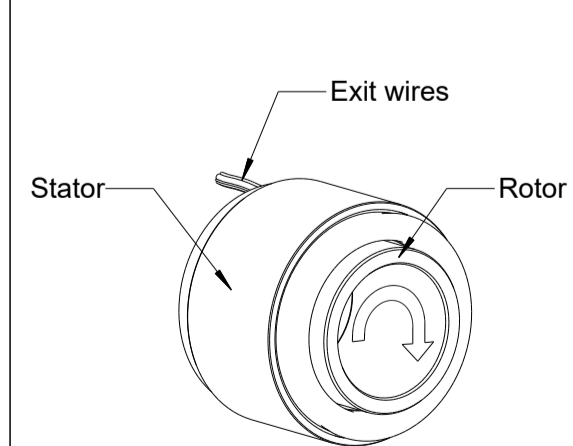
CABLING

To drive power output



Back EMF SEQUENCE

U - V - W
for rotor clockwise rotation
view from cable output
opposite side



Wires Data

Type Motor	Squid Torque Motor
Power Wires (U,V,W)	Radox (*) mmq
Neutral Wire (K)	1mmq
Sensor Wires	AWG24
Length wires	1000 mm

Type: Squid Torque Motor

TK450-xxx-yyy

