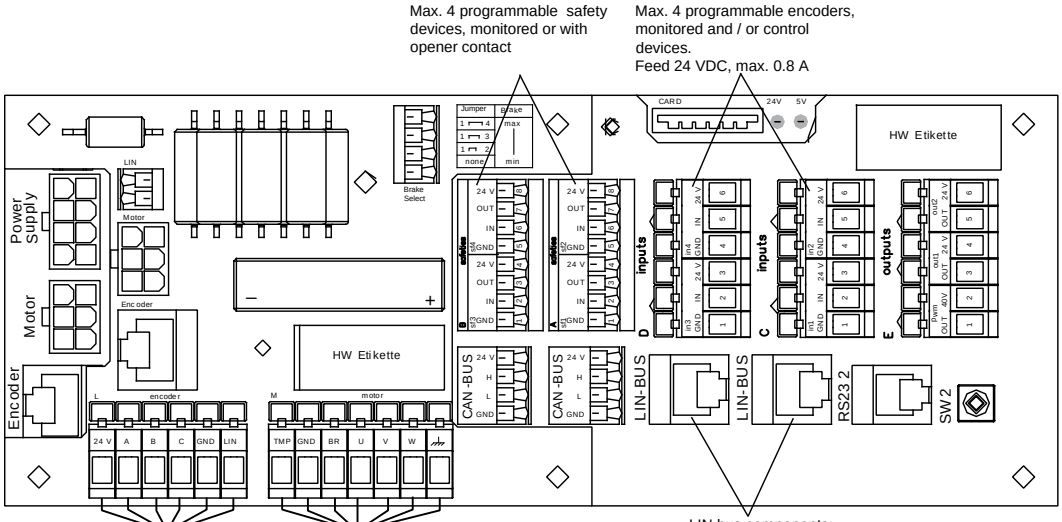
TORMAX® AUTOMATIC

iMOTION® TN 110 IN-FLOOR DOOR OPERATOR

CABLING DETAILS-CONTROLLER TO OPERATOR

JOB NAME: _____ DATE: _____

DOOR LOCATION: _____ DOOR NO: _____ SHEET___ OF___



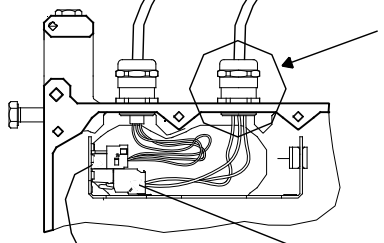
Encoder cable

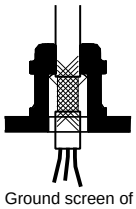
encoder and motor grounding brackets

Motor cable

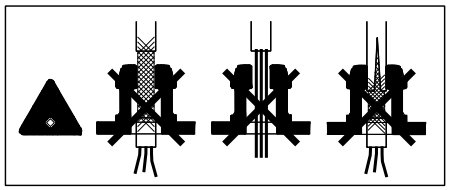
(see cable plan for conduit specifications)

Do not ground shield of encoder cable at the operator



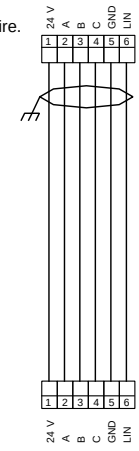


Ground screen of motor cable in screw connection

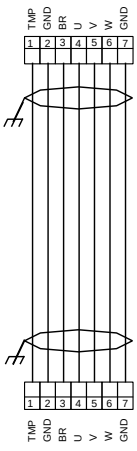


PN: US801378
20 awg, shielded,
6 conductor, stranded wire.
Max 82'

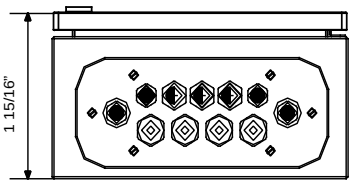
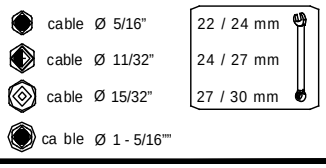
Encoder



Motor



PN: US801379
16 awg, shielded,
7 conductor, stranded wire.
Max 49'

14 awg, shielded,
7 conductor, stranded wire
Max 82'

Bottom view of control box