

TCD	Definition	Description	Detection		Hold	Grade
			OPER.	SPD.		
160						
161						
162						
163						
164	ERR_E_STOP	Emergency stop detection	●			R3
165						
166						
167						
168	ERR_SPEED_DEVIATION	Speed difference (real speed detection)	●		●	R3
169						
170	ERR_DIRECTION	Operation direction trouble	●		●	R1
171	ERR_DIGI_FLOOR	Synchronous position trouble	●			R3
172						
173						
174						
175						
176						
177	ERR_REPEAT	Emergency stop occurred frequently	●		●	R4
178	ERR_S_DRIVE_REPEAT	Safety drive occurred frequently	●		●	R5
179						
180						
181						
182	ERR_OVER_DUTY	Operation duty trouble	●			XX
183						
184	ERR_SDS_FORCE_DEC	SDS forced deceleration occurred frequently	●		●	R3
185						
186						
187						
188	ERR_OLS	OLS trouble	●			R3
189						
190	ERR_DECEL_ZONE	POS1 trouble for 2 nd deceleration	●			XX
191	ERR_DOOR_COMMAND	Open/Close simultaneous command	●			XX
192	ERR_DOOR_POSI	Door position trouble	●			R6
193	ERR_DOOR_VOLTAGE	Door voltage trouble	●			R6
194	ERR_DOOR_MOTOR_THERMAL	Door motor over heat	●			R6
195	ERR_DOOR_OC	Door current trouble	●			R6
196	ERR_PHOTO_SHOE	Photo-Shoe input error	●			XX
197						
198						
199	ERR_PCB_PROTECTION_FAIL	PCB protection failed	●			XX
200	ERR_CNET_SYNC	CNET LON communication trouble	●			R4

TCD	Definition	Description	Detection		Hold	Grade
			OPER.	SPD.		
201						
202	ERR_CNET_COM	Car communication trouble	●			R4
203	ERR_CNET_COM	Car communication trouble	●			R4
204						
205	ER_DES_COMM	DES PCB Communication error	●			R4
206						
207						
208						
209						
210						
211	ERR_OTHER_MAIN_1	Other elevator trouble	●			XX
212						
213						
214						
215						
216						
217	ERR_HALL_BT_JAM	Hall button jam detection	●			XX
218						
219						
220						
221						
222						
223	ERR_1_HALL	Hall nod trouble (More than 1)	●			XX
224	ERR_ALL_HALL	Hall nod trouble (All)	●			XX
225						
226						
227						
228						
229						
230						
231						
232						
233	ER_ESMI	ESMI communication trouble	●			XX
~						
236	ER_TCI_LOCK	TCI LOCK error	●		●	R4
237	ERR_CRT	CRT communication trouble	●			XX
238	ER_DES_ERR	DES PCB error	●			XX
239	ERR_RUSSIA_OPZX	Landing Door Open (Russia only)	●		●	R1

3. Detail description of TCD (Trouble Code)

- See next pages