

071606T4MCT

MECHATRONICS TECHNOLOGY LEVEL 6

ENG/OS/MC/CR/05/6

Carry Out Mechatronic Programming

July/August 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

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IST

S/NO	ITEM	SPECIFICATION	QUANTITY	PROVIDED BY
1	Push Buttons	N.O green	1	INSTITUTION
2	Cable(Red,Black,Green)	1.5 mm Single core	5 meters	
3	Proximity Sensor	N.O/ Inductive	2	
4	Bulbs	75W, 240Vac	2	
5	Controller (PLC)	12/24Vd.c	1	
6	DIN Rail	15 cm	1	
7	Mini trunk	1 Length	3 meters	
8	Tuck Nails		Enough	
9	Equipment Label		Enough	
10	Multi meter		1	
11	Power Supply	12/24 d.c	1	
12	Power Supply	240V a.c	1	
13	Installation Board	1m cm	1	
14	PPEs			CANDIDATE
15	Side cutter		1	
16	Screw Drivers		Set	
17	Hammer		1	