

Machine handles  
Series MG-x-Trio



Elegant  
Design

Button "ON"  
with green  
signaling  
LED

Switching  
capacity  
2x 0.8 A

# Machine handles Series MG-x-Trio

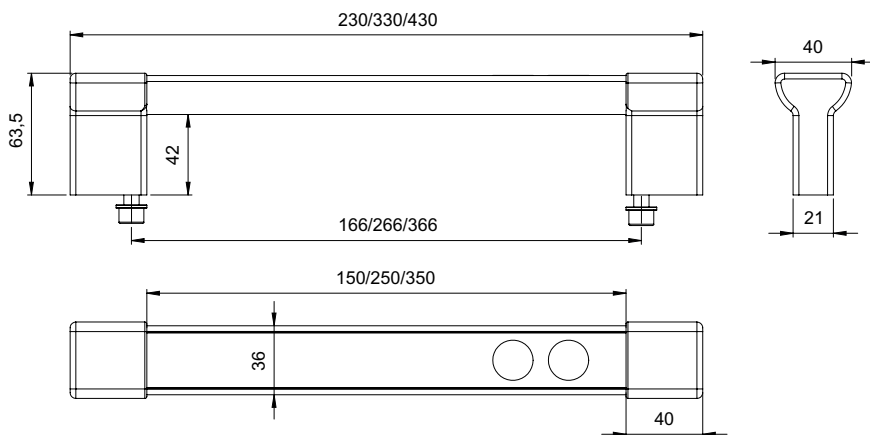
The machine handles **MG-x-T2x** are made of natural-colored anodized aluminum and the handle legs are made of black plastic. The profile was specially designed to integrate additional functions in the installation of electronic assemblies.



























The MG-x-T2x series is equipped with two integrated electronic buttons with short-circuit-proof output drivers and a green feedback LED. Contactors can be operated with the integrated semiconductor power drivers without a coupling relay. The buttons are debounced via software and have a minimum duty cycle of 200 ms. The connection to the power voltage (24 V DC) is made via a 5 m cable with an M12 connector or with an open end.

The machine handles are available in different lengths and switching functions (switches or buttons).

## TECHNICAL DATA

- Operating voltage 21–27 V DC
- Operating temperature max. 50° C
- Fastening via 2x cylinder screws, hexagonal socket M8 x 55/DIN ISO 4762
- Integrated overcurrent protection
- Integrated reverse polarity protection
- Two outputs 0.8 A/short-circuit proof
- Controllable LED for green illumination button "ON"
- IP 65 protection class
- Available with switch/button function



Type	Operating voltage (V DC)	Symbols S = Switch function T = Button function	Dimensions L x W x H (mm)	Connection	Part no.
Version with M12 connector 					
MG-1-2TF M12	24	 T/T 	230 x 40 x 63,5	M12 connector	11600
MG-1-2TL M12	24	 T/T 	230 x 40 x 63,5	M12 connector	11602
MG-2-2TF M12	24	 T/T 	330 x 40 x 63,5	M12 connector	11604
MG-2-2TL M12	24	 T/T 	330 x 40 x 63,5	M12 connector	11606
MG-3-2TF M12	24	 T/T 	430 x 40 x 63,5	M12 connector	11608
MG-3-2TL M12	24	 T/T 	430 x 40 x 63,5	M12 connector	11610
Version with 5 m PVC/PVC cable 					
MG-1-2TF LC	24	 T/T 	230 x 40 x 63,5	5 m PVC/PVC	11601
MG-1-2TL LC	24	 T/T 	230 x 40 x 63,5	5 m PVC/PVC	11603
MG-2-2TF LC	24	 T/T 	330 x 40 x 63,5	5 m PVC/PVC	11605
MG-2-2TL LC	24	 T/T 	330 x 40 x 63,5	5 m PVC/PVC	11607
MG-3-2TF LC	24	 T/T 	430 x 40 x 63,5	5 m PVC/PVC	11609
MG-3-2TL LC	24	 T/T 	430 x 40 x 63,5	5 m PVC/PVC	11611