



For low voltage wiring requirements, Draper recommends consulting with a professional low voltage electrical contractor.

**All low voltage wiring must be run separately from line voltage wiring.**

**USED WITH**

Draper Motorized FlexShades®

**ROLLER DIAMETERS AVAILABLE:**

- 2" (51mm) Aluminum
- 2" (51mm) Steel
- 2 1/8" (54mm) Steel
- 3" (76mm) Steel
- 3 1/8" (79mm) Steel

**OPERATED BY**

- I/O WALL SWITCH (C112.161 & C112.162)
- CONTACT CLOSURE (C156.273)
- RS 232/485  
*(Requires AV Gateway - C156.269)*
- RF REMOTE (C156.270)  
*(Requires Wireless Network Gateway - C156.268)*
- IR EYE (121227 & 121228)  
*(Requires AV Gateway - C156.269)*

**SET LIMITS USING:**

- MOTOR LIMIT TOOL (C202.047)
- SINGLE ZONE WIRED WALL SWITCH (C112.161)
- DUAL ZONE WIRED WALL SWITCH (C112.162)

**TECHNICAL SPECIFICATIONS**

Motor:	D45AE-28/6	D45AE-28/15
Part Number:	C047.300	C047.303
Torque (Nm):	6 Nm	15 Nm
Voltage Supply:	120V AC/60Hz	
Rated Current:	1.0 Amps	
Speed:	28RPM	
Index Protection:	IP 54 interior/exterior	
Thermal Protection:	4 Minutes	
Insulation Class:	Class 1 for 120V AC	
Sound Level:	42dBA	
Operating Temp. Range:	(-20°C~60°C) / (-4°F~140°F)	
Limit Switch Type:	Electronic	
Wiring:	Parallel Wiring allowed in accordance with NEC and local electrical codes	
High Voltage Motor Leads:	6' (182cm) High Voltage	
High Voltage Plug Type:	M-12 Quick Connect	
Low Voltage Lines:	3' (91cm) Low Voltage CAT 6	
UL Certifications:	UL325 & CSA C22.2 No. 247	