



Specifications

Electrical Ratings	50mA @ 50VDC	Dielectric Strength	250Vrms min
Electrical Life	100,000 cycles typical	Insulation Resistance	≥ 100MΩ min
Contact Resistance	≤ 50mΩ initial	Operating Temperature	-40°C to 85°C
Actuation Force	100gF, 160gF, 260gF ± 50gF	Storage Temperature	-40°C to 85°C
Actuation Travel	.25 ± .1mm	Standard Packaging	1,000 pieces ammo pack

Materials

Actuator	6/6 Nylon
Housing	6/6 Nylon
Cover	Polyester
Contacts	Phosphor Bronze, Silver Plated
Terminals	Brass, Silver Plated

Ordering Information

1. Series	CR1102H	7.0	F160
CR1102H			
2. Actuation Length "L"			
4.3 = 4.3mm			
5.0 = 5.0mm			
7.0 = 7.0mm			
7.3 = 7.3mm			
9.5 = 9.5mm			
S2.4 = 2.4mm square			
S2.8 = 2.8mm square			
3. Actuator Force			
F100 = 100gF			
F160 = 160gF			
F260 = 260gF			

Technical drawing of a cardboard carrier assembly. The drawing includes a top view, a side view, and a cross-sectional view.

Top View: Shows a square carrier with a central circular hole. Dimensions: 6.20 [24] (width and height).

Side View: Shows the carrier with two vertical supports. Dimensions: 12.70 [50] (total width), 9.00 [35] (height of the carrier body), 0.30 [01] (thickness of the carrier body), 0.40 [02] (thickness of the carrier body), 0.80 [03] (thickness of the carrier body), 0.50 TYP. [02] (typical thickness of the carrier body), 0.70 TYP. [03] (typical thickness of the carrier body), 3.70 [15] (height of the carrier body).

Cross-sectional View: Shows the carrier with two vertical supports. Dimensions: 12.70 [50] (total width), 9.00 [35] (height of the carrier body), 0.30 [01] (thickness of the carrier body), 0.40 [02] (thickness of the carrier body), 0.80 [03] (thickness of the carrier body), 0.50 TYP. [02] (typical thickness of the carrier body), 0.70 TYP. [03] (typical thickness of the carrier body), 3.70 [15] (height of the carrier body).

Labels: CARDBOARD CARRIER, Ø3.45 [14], Ø4.00 [16].