

SPECIFICATIONS:

ENCLOSED DISCONNECTS

SERIES EDS2 ENCLOSED NON-FUSED DISCONNECT SWITCH SPECIFICATIONS						
		SWITCH CURRENT RATING CODE				
		16	25	30	40	60
ELECTRICAL UL/CSA APPLICATIONS						
	UNITS	For detailed specifications by switch rating code, see Section 1 Page 8				
Rated Operating Voltage, Ue	VAC	600				
Short Circuit Current Ratings @ 600V AC With Class J Fuses	kA	10				
Maximum Fuse Size	A	20	45	45	70	70
ELECTRICAL IEC APPLICATIONS						
		For detailed specifications by switch rating code, see Section 1 Page 8				
Rated Insulation Voltage, Ui	VAC	750				
Rated Impulse Voltage, Uimp	kV	6				
Rated Operating Voltage, Ue	VAC	690				
Short Circuit Current Ratings @ 600V AC With Type gG Fuses	kA	5	30			
Maximum Fuse Size	A	20	32	32	63	63
MECHANICAL						
Operating Torque (Door Mount)	Lb.-in.	4.0	7.0			
CS and PC Enclosures with Operating Handle Types M and G.	Nm	0.45	0.8			
Operating Torque (Panel Mount)	Lb.-in.	4.0	9.0			
ABS Enclosures with Operating Handle Types L, M, and G.	Nm	0.45	1.0			
ENVIRONMENTAL						
Ambient Operating Temperature	°C/°F	-25 to 55 / -13 to 131				
Altitude	m/ft.	2,000/6,528				
Ingress Protection						
Switch Body	IP	20				
Operating Handle						
Code L		IP55	—			
Code G		—	Type 1, 2, 3, 3R, 4, 4X, 12, 13, and IP65			
Code M		—	Type 1, 2, 3, 3R, 4, 4X, 12, 13, and IP65			
Enclosure						
Code ABS		IP65				
Code CS		—	Type 12, 13, and IP65			
Code PC		—	Type 4X and IP65			
CONSTRUCTION						
		For detailed specifications by switch rating code, see Section 1 Page 8				
ROHS COMPLIANCE						
		For RoHS compliance documentation by product, refer to www.c3controls.com				