

## Product aid

Eaton's Dumeco switch-disconnectors  
DMM-80 and DMM-100



# Proven technology from the robust and reliable Dumeco - DMM

The Dumeco DMM Switch-disconnector range is now available in 80 A and 100 A. Proven technology from the robust and reliable DMM-125 and DMM-160 is the basis for the newly created DMM-80 and DMM-100 which utilises the same housing and accessories. The DMMs are AC-23A category Switch-disconnectors suitable for nominal currents up to  $U_e = 690$  V, with a short-circuit rating  $I_p = 50$  kA and are therefore suitable for a wide range of applications.



80 A: 3-Pole + Solid Neutral



100 A: 3-Pole



Powering Business Worldwide

## Dumeco DMM with integrated black rotary handle range overview

Thermal current $I_{th}$	Number of poles	Handle colour	Part number	Article number
<b>DMM with integrated black rotary handle</b>				
40 A	3P + solid neutral	Black	DMM-40/1	1314056
40 A	4P	Black	DMM-40/4	1314057
63 A	3P + solid neutral	Black	DMM-63/1	1314161
63 A	4P	Black	DMM-63/4	1314162
80 A	3P+solid neutral	Black	DMM-80/1	199969
80 A	3P	Black	DMM-80/3	199531
80 A	4P	Black	DMM-80/4	199533
100 A	3P+solid neutral	Black	DMM-100/1	199970
100 A	3P	Black	DMM-100/3	199532
100 A	4P	Black	DMM-100/4	199534
125 A	3P	Black	DMM-125/3	6093344
125 A	3P + solid neutral	Black	DMM-125/1	1314210
125 A	4P	Black	DMM-125/4	1314211
160 A	3P	Black	DMM-160/3	6093347
160 A	3P + solid neutral	Black	DMM-160/1	6093345
160 A	4P	Black	DMM-160/4	6093346



1314161



6093346

## Technical data

		DMM 40	DMM 63	DMM 80	DMM 100	DMM 125	DMM 160
Conventional free air thermal current	$I_{th}$	40 A	63 A	80 A	100 A	125 A	160 A
Rated operational voltage	$U_e$	690 V	690 V	690 V	690 V	690 V	690 V
Rated operational current							
AC-21A and AC-22 A							
At $U_e = 415$ V, 500 V and 690 V AC-21A	$I_e$	40 A	63 A	80 A	100 A	125 A	160 A
AC-23A							
At $U_e = 415$ V AC-23A	$I_e$	40 A	63 A	80 A	100 A	66 A	140 A
At $U_e = 500$ V AC-23A		25 A	25 A	66 A	66 A	66 A	66 A
At $U_e = 690$ V AC-23A		25 A	25 A	42 A	42 A	42 A	42 A
Tightening torque		2 Nm	2 Nm	7 Nm	7 Nm	7 Nm	7 Nm
Copper conductor							
Stranded		6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>
Flexible		6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>	6 - 70 mm <sup>2</sup>
Standards		IEC 60947-3, EAC					
Certification		KEMA-KEUR, Lloyd's Register					

The Dumeco DMM are also available in various other options. Contact [buletechnical@eaton.com](mailto:buletechnical@eaton.com) for further information.

	40 A	63 A	80 A	100 A	125 A	160 A
With integrated black rotary handle	✓	✓	✓	✓	✓	✓
Without shaft and knob	✓	✓			✓	✓
With operating shaft and knob for cover mounting	✓	✓			✓	
With 400 mm shaft and red/yellow or grey padlockable handle					✓	✓
Fitted in CI-K5 enclosure with cylinder lock handle					✓	✓
Fitted in CI-K5 enclosure with padlock					✓	✓



**Eaton**  
EMEA Headquarters  
Route de la Longeraie 7  
1110 Morges, Switzerland

**Eaton Electrical Products Limited**  
Unit 1, Hawker Business Park,  
Melton Road, Burton-on-the-Wolds  
Leicestershire, LE12 5TH  
United Kingdom

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