

ENCLOSED SWITCHGEAR

COMPACT SWITCH DISCONNECTORS - MILD STEEL MS1004PCM



100A 4 pole switch disconnecter in a compact metal enclosure to IP54. The switch handle is padlockable and defeatable. Earth studs are fitted.

General Characteristics

Standards	BSEN 60947-1 & BSEN 60947-3
Enclosure height	275mm
Enclosure width	275mm
Enclosure depth	180mm
Door opening	120°
Degree of protection	IP54
Rated Operational Voltage (Ue)	415 V
Rated Operational Frequency	50/60 Hz
Rated Operational Current AC-22 A	100A
Rated Operational Power (1) AC-23 @ 415V	25 kW
Rated Breaking Capacity AC-23 @ 415V	800A
Rated Conditional Short Current r.m.s. (Icm) / Fuse Cut Off Current (2)	17kA / 100A
Mechanical Endurance (3)	20000 ops
Electrical Endurance @ 0.65pf	5000 ops
Defeatable Handle	Accepts 3 Padlocks
Weight	6.7 Kg
Terminal Bolt Size	M8 x 25
Terminal Tightening Torque	15 ... 22 Nm
Operating Torque	5 Nm

(1) The kW ratings are accurate for three phase 1500 rpm standard asynchronous motors

(2) In single phase test to IEC629

(3) Divided by 2 for operational cycle

Additional Information

This product is for use by skilled persons or instructed persons. The installation of this product must comply with current IEE regulations. The IP rating of the unit can be compromised if the correct use of glands is not followed. Terminals, including those factory fitted, must be checked for correct tightness before commissioning. All terminals should be periodically checked for correct tightness. The data herein serves only to describe the product and should not be regarded as representing guaranteed properties in the legal sense. We reserve the rights of modification whilst every care has been taken in ensuring the accuracy of this catalogue, the Supplier accepts no liability whatsoever for any eventuality arising from errors or omissions within its catalogues, brochures or within any online presence.