

Lavan Tablo Company

Lavan Industrial Group

Field of application

The LM6 is made up of modular units containing fixed metal enclosed SF6 switchgear, using sulphur hexafluoride (SF6) or vacuum:

- Disconnecter-switch
- vacuum circuit breaker (BKV1 Type)
- Load Breaker Switch (BKL1 Type)

LM6 units are used for the MV section in MV/LV transformer substations in public distribution systems and MV consumer or distribution substations up to 36 kV.



LM6 Air Insulated Secondary Switchgear (24-36 KV)



Rated Voltage	Ur	KV	7.2	12	17.5	24	36
Insulation Level							
Insulation	Ud	50/60 HZ, 1 min (kv rms)	20	28	38	50	70
Isolation	Ud	50/60 HZ, 1 min (kv rms)	23	32	45	60	80
Insulation	Up	1.2/50 μ S (kv peak)	60	75	95	125	170
Isolation	Up	1.2/50 μ S (kv peak)	70	85	110	145	195

LM6 units meet all the following standards and specifications:

High-voltage switchgear and controlgear - Part 200: A.C. metalenclosed switchgear and controlgear For rated voltage above 1 kV and up to and including 52 kV.	62271-200
High-voltage switchgear and controlgear - Part 1: Common specifications.	62271-1
Instrument transformers - Part 1: Current transformers.	60044-1
High voltage switches - Part 1: switches for rated voltages above 1 kV and less or equal to 52 kV.	60265-1
Instrument transformers - Part 2: Voltage transformers.	60044-2
High-voltage switchgear and controlgear - Part 105: High voltage alternating current switch-fuse combinations.	62271-105
Instrument transformers - Part 8: Low Power Current Transducers.	60044-8
Electrical relays.	60255
High-voltage prefabricated switchgear and controlgear assemblies Voltage presence indicating systems	61958
High-voltage switchgear and controlgear - Part 100: High-voltage alternating current circuit breakers.	62271-100
High-voltage switchgear and controlgear - Part 102: High-voltage alternating current disconnectors and earthing switches.	62271-102

AIS تابلو کمپکت (۳۶-۲۴ کیلوولت)

ویژگی و کاربرد های تابلوی LM6

LM 6 به صورت واحدهای ماژول دار ساخته شده است.

- عایق شده توسط گاز SF6 یا خلاء.

- مجهز به کلید قابل قطع زیربار کلید مدل BKL1 و دژنکتور بارز کلید BKV1

- کلید غیر قابل قطع زیر بار

تابلو های LM6 در قسمت MV پست های کمپکت ، سیستم های توزیع و مصرف کننده های فشار متوسط تا سطح ۳۶ کیلوولت مورد استفاده قرار می گیرند.



www.lavantablo.com