TECHNICAL DATA SHEET

Lovato

11B63000110

contactor 3P 630A AC3

PRODUCT PHOTO



Contact characteristics

Number of poles	**3**
Rated insulation voltage Ui IEC/EN	**1000 V**
Rated impulse withstand voltage Uimp	**8 kV**

Operational frequency

Operational frequency min	**25 Hz**
Operational frequency max	**400 Hz**

Thermal current

IEC Conventional free air thermal current Ith ≤ 40°C	**800 A**

Operational current

Operational current AC-1 (≤40°C)	**800 A**
Operational current AC-1 (≤55°C)	**640 A**
Operational current AC-1 (≤70°C)	**540 A**
Operational current AC-3 (≤440V ≤55°C)	**630 A**
Operational current AC-4 (400V)	**260 A**

Rated operational power AC-3

Rated operational power AC-3 (T≤55°C) at 230V	**198 kW**
Rated operational power AC-3 (T≤55°C) at 400V	**355 kW**
Rated operational power AC-3 (T≤55°C) at 415V	**368 kW**

TECHNICAL DATA SHEET

Lovato

11B63000110

contactor 3P 630A AC3

Rated operational power AC-3 (continued)

Rated operational power AC-3 (T≤55°C) at 440V	**368 kW**
Rated operational power AC-3 (T≤55°C) at 500V	**368 kW**
Rated operational power AC-3 (T≤55°C) at 690V	**440 kW**
Rated operational power AC-3 (T≤55°C) at 1000V	**368 kW**

Rated operational power AC-1

Rated operational power AC-1 (T≤40°C) at 230V	**288 kW**
Rated operational power AC-1 (T≤40°C) at 400V	**500 kW**
Rated operational power AC-1 (T≤40°C) at 500V	**655 kW**
Rated operational power AC-1 (T≤40°C) at 690V	**860 kW**

AC coil operating

Rated AC voltage at 50/60Hz, 60Hz min	**110 V**
Rated AC voltage at 50/60Hz, 60Hz max	**125 V**

DC coil operating

DC rated control voltage min	**110 V**
DC rated control voltage max	**125 V**

Physical properties

Weight	**18620 g**

Installation

Fixing	**Screw**

Request this product

https://jaescompany.com/product.php?productid=186376