

Specifications



Photo is representative



Eaton 303687

IN63H3-63W-1. Switch-disconnector, 3p, 6300 A, withdrawable

General specifications

PRODUCT NAME	Eaton Moeller series
	IZMX/INX switch-disconnector
CATALOG NUMBER	303687
MODEL CODE	IN63H3-63W-1
EAN	9010238192225
PRODUCT LENGTH/DEPTH	474 mm
PRODUCT HEIGHT	524 mm
PRODUCT WIDTH	909 mm
PRODUCT WEIGHT	157.4 kg
COMPLIANCES	IEC/EN 60947 RoHS conform
GLOBAL CATALOG	303687

Product specifications

AMPERAGE RATING	6300 A
FRAME	IN63
POLLUTION DEGREE	3
MOUNTING METHOD	Withdrawable
RATED IMPULSE WITHSTAND VOLTAGE (UIMP)	8000 V AC
UTILIZATION CATEGORY	B
DIRECTION OF INCOMING SUPPLY	As required
AMBIENT OPERATING TEMPERATURE - MAX	70 °C
AMBIENT OPERATING TEMPERATURE - MIN	-25 °C
AMBIENT STORAGE TEMPERATURE - MAX	70 °C
AMBIENT STORAGE TEMPERATURE - MIN	-40 °C
HEAT DISSIPATION AT RATED CURRENT WITH FIXED MOUNTING	620 W
NUMBER OF STANDARD MECHANICAL OPERATIONS PER HOUR - MAX	60
OPENING DELAY (TOTAL)	40 ms
POWER OF WITHDRAWABLE SWITCH WITH CASSETTE	1550 W
RATED INSULATION VOLTAGE (UI)	1000 V
LIFESPAN, MECHANICAL	5000 operations 8000 operations (switching capacity, with maintenance)
OVERVOLTAGE CATEGORY	III
WEIGHT OF CASSETTE VERSION (3-POLE)	103 kg
WEIGHT OF FIXED WITHDRAWABLE VERSION (3-POLE)	157 kg
PROTECTION	None
VOLTAGE RATING AT AC	690 V
NUMBER OF POLES	Three-pole

Resources

CATALOGS	eaton-acb-izm63-catalog-ca0135003en-en-us.pdf
INSTALLATION VIDEOS	Air Circuit Breakers Series IZMX

DEGREE OF PROTECTION	IP20
	IP41 with door sealing frame
	IP54 with protective cover
CLOSING DELAY VIA SPRING RELEASE	40 ms
LIFESPAN, ELECTRICAL	3000 operations
TYPE	
	• Air circuit breakers/switch-disconnector
	• Open switch-disconnector
RATED SHORT-CIRCUIT MAKING CAPACITY UP TO 440 V, 50/60 HZ	220 kA
RATED SHORT-CIRCUIT MAKING CAPACITY UP TO 690 V, 50/60 HZ	220 kA
RATED SHORT-TIME WITHSTAND CURRENT (T = 1 S)	100 kA
RATED SHORT-TIME WITHSTAND CURRENT AT 50/60 HZ (T = 3 S)	65 kA
RATED UNINTERRUPTED CURRENT (IU) AT 50°C	6200 A
RATED UNINTERRUPTED CURRENT (IU) AT 60°C	5600 A
RATED UNINTERRUPTED CURRENT (IU) AT 70°C	5100 A

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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