

Specifications

Photo is representative

Eaton 303690

IN63H4-50F-1. Switch-disconnector, 4p, 5000 A, fixed

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX switch- disconnecter
CATALOG NUMBER	303690
MODEL CODE	IN63H4-50F-1
EAN	9010238192256
PRODUCT LENGTH/DEPTH	372 mm
PRODUCT HEIGHT	426 mm
PRODUCT WIDTH	1120 mm
PRODUCT WEIGHT	163.3 kg
COMPLIANCES	IEC/EN 60947 RoHS conform
GLOBAL CATALOG	303690

Product specifications

AMPERAGE RATING	5000 A
FRAME	IN63
POLLUTION DEGREE	3
MOUNTING METHOD	Fixed
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 FIXED MOUNTING VERSION (4- POLE)	163 kg
PROTECTION	None
VOLTAGE RATING AT AC	690 V
NUMBER OF POLES	Four-pole
DEGREE OF PROTECTION	IP20 IP41 with door sealing frame

Resources

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

	IP54 with protective cover
CLOSING DELAY VIA SPRING RELEASE	40 ms
LIFESPAN, ELECTRICAL	3000 operations
TYPE	<ul style="list-style-type: none">• 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	5000 A
RATED UNINTERRUPTED CURRENT (IU) AT 60°C	5000 A
RATED UNINTERRUPTED CURRENT (IU) AT 70°C	5000 A

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



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