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## Eaton 046309

Eaton Moeller® series P3, 100 A, Basic switch

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<b>PRODUCT NAME</b>	Eaton Moeller® series P3 Main switch
<b>CATALOG NUMBER</b>	046309
<b>PRODUCT LENGTH/DEPTH</b>	150 mm
<b>PRODUCT HEIGHT</b>	114 mm
<b>PRODUCT WIDTH</b>	90 mm
<b>PRODUCT WEIGHT</b>	0.275 kg
<b>CERTIFICATIONS</b>	CE

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ACTUATOR COLOR	Other
RATED PERMANENT CURRENT AT AC-21, 400 V	100 A
RATED PERMANENT CURRENT AT AC-23, 400 V	100 A
RATED UNINTERRUPTED CURRENT (IU)	100 A
SWITCHING POWER AT 400 V	55 kW
RATED OPERATIONAL VOLTAGE (UE) AT AC - MIN	690 V
DEVICE CONSTRUCTION	Built-in device fixed built-in technique
RATED SHORT-TIME WITHSTAND CURRENT (ICW)	2 kA
ELECTRICAL CONNECTION TYPE OF MAIN CIRCUIT	Screw connection
ACTUATOR TYPE	Short thumb-grip
NUMBER OF AUXILIARY CONTACTS (CHANGE-OVER CONTACTS)	0
NUMBER OF AUXILIARY CONTACTS (NORMALLY CLOSED CONTACTS)	0
RATED CONDITIONAL SHORT-CIRCUIT CURRENT (IQ)	4 kA (Load side) 80 kA (Supply side)
DEGREE OF PROTECTION (FRONT SIDE)	IP65
NUMBER OF POLES	Three-pole
DEGREE OF PROTECTION	NEMA 12
NUMBER OF SWITCHES	1
NUMBER OF AUXILIARY CONTACTS (NORMALLY OPEN CONTACTS)	0
RATED OPERATING VOLTAGE (UE) - MAX	690 V
RATED OPERATING VOLTAGE (UE) - MIN	690 V
RATED OPERATIONAL VOLTAGE (UE) AT AC - MAX	690 V
RATED OPERATIONAL POWER AT AC-23A, 400 V, 50 HZ	55 kW
RATED OPERATIONAL	37 kW

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DECLARATIONS OF CONFORMITY	<a href="#">eaton-main-switch-declaration-of-conformity-uk251292en.pdf</a>
ECAD MODEL	<a href="#">DA-CE-ETN.P3-100_XZ</a>

POWER AT AC-3, 380/400 V, 50 HZ	
HOUSING COLOR	Black
HOUSING MATERIAL	Plastic
