



Main load disconnect Switch with isolation function, highly wear resistant contacts, 240/415 V, 20 A, 3P



**Part no. HIS-20/3
167344**

General specifications		
Product name		Eaton Distribution parts
Part no.		HIS-20/3
EAN		4015081638444
Product Length/Depth		60 millimetre
Product height		80 millimetre
Product width		53.1 millimetre
Product weight		0.305 kilogram
Compliances		RoHS conform
Product Tradename		None
Product Type		Distribution parts
Product Sub Type		None
Public Consumption		Yes
Product Family Description		ES-PMCC-PDC-Eaton Distribution parts
Globally Marketable		Yes
Product Specification Details		
Ambient operating temperature - max		40 °C
Ambient operating temperature - min		-5 °C
Application		Switchgear for residential applications
Built-in depth		69.5 mm
Color calotte		Other
Degree of protection		IP40 IP10
Heat dissipation per pole, current-dependent		0.6 W
Imprint/indication		Symbol "arrows"
Lamp power		0 W
Lamp socket		Other
Lamp type		Other
Number of contacts (change-over contacts)		0
Number of contacts (normally closed contacts)		0
Number of contacts (normally open contacts)		3
Number of poles		Three-pole
Rated operational current for specified heat dissipation (I _n)		20 A
Rated operational voltage (U _e) - max		415 V
Rated short-time withstand current (I _{cw})		1 kA
Rated switching capacity		12.5 kA
Switch type		Off switch
Terminals		Lift terminal
Type		HIS. Main load disconnect switch
Voltage rating - min		240 V
Voltage type		AC
Width in number of modular spacings		3

Technical data ETIM 9.0

Devices for distribution board-/surface mounting (EG000062) / Main switch for distribution board (EC001545)		
Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Main switch for distribution board (ecl@ss13-27-14-23-01 [AFZ813019])		
Switching function		Off switch

Number of contacts as normally open contact		3
Number of contacts as normally closed contact		0
Number of contacts as change-over contact		0
Number of poles		3
Rated current	A	20
Rated voltage	V	415
Min. rated voltage	V	240
Rated switching capacity	kA	12.5
Short-circuit breaking capacity (I _{cw})	kA	1
Voltage type		AC
With signal lamp		No
Colour calotte		Other
Lamp type		Other
Lamp socket		Other
Max. lamp power	W	0
Width in number of modular spacings		3
Built-in depth	mm	69.5
Degree of protection (IP)		IP40
Imprint/indication		Symbol "arrows"
Forced segregation according to DIN VDE 0113		No