SIEMENS

Data sheet US2:HFC223NR



Siemens Low Voltage Circuit Protection Heavy Duty Safety Switches. Type: ENCLOSED, SAFETY SWITCH Std: CSA V. Rating: 240V A. Rating: 100A Wattage: 3W No. Of Poles: 2P F. Rating: 60Hz Action: SINGLE THROW Material: 304SS Enclosure: TYPE 3R. 2-3 point mounting holes. O. Cycles: 10000 O. Temperature: (-20F-120F) AMBIENT TEMPERATURE Environmental Conditions: OUTDOOR

Installation location	OUTDOOR	
Manner of function of the actuating element	SINGLE THROW	
Mechanical service life (switching cycles) typical	10000	
Mounting type	2 OR 3 POINT MOUNTING HOLES	
Number of poles	2	
Electricity		
Ampacity	100 A	
Supply voltage frequency rated value 50/60 Hz	Yes	
Voltage between phase and Ground (GND) rated	240 V	
value		
Switching capacity		
Switching capacity active power	3 W	
Environmental conditions		
Ambient temperature during operation maximum	120 °C	
Ambient temperature during operation minimum	-20 °C	
Model		
Product brand name	SIEMENS	
Product type designation	ENCLOSED/SAFETY SWITCH	

Mechanical Design		
Design of the housing	TYPE 3R	
Material	304SS	
General product approval		
Certificate of suitability	CSA	
last modified:	05/28/2019	