## SIEMENS

## Data sheet

## US2:HF225NR

General technical data      principle of operation of the actuating element    SINGLE THROW      mechanical service life (operating cycles) typical    6050      number of poles    2      Electricity    ampacity      ampacity    400 A      supply voltage frequency rated value 50/60 Hz    Yes      voltage between phase and Ground (GND) rated value    240 V      Switching capacity    switching capacity active power      switching capacity active power    3 W      Environmental conditions    120 °C      ambient temperature during operation maximum    120 °C      mabient temperature during operation minimum    -20 °C      Model    product brand name      product brand name    SIEMENS      product brand name    SIEMENS      product type designation    ENCLOSED/SAFETY SWITCH      Mechanical Design    TYPE 3R      material    304SS		400A 2P 240V 3W FUSED HD TYPE 3R	
mechanical service life (operating cycles) typical    6050      number of poles    2      Electricity    ampacity      ampacity voltage frequency rated value 50/60 Hz    Yes      voltage between phase and Ground (GND) rated value    240 V      Switching capacity    3 W      Environmental conditions    3 W      ambient temperature during operation maximum    120 °C      ambient temperature during operation minimum    -20 °C      Model    Voluse ENCLOSED/SAFETY SWITCH      Product brand name    SIEMENS      product type designation    ENCLOSED/SAFETY SWITCH      Mechanical Design    TYPE 3R      material    304SS	General technical data		
number of poles    2      Electricity    ampacity    400 A      supply voltage frequency rated value 50/60 Hz    Yes      voltage between phase and Ground (GND) rated value    240 V      Switching capacity    supply voltage trep power      switching capacity active power    3 W      Environmental conditions    120 °C      ambient temperature during operation maximum    120 °C      motiont temperature during operation minimum    -20 °C      Model	principle of operation of the actuating element	SINGLE THROW	
Electricity      ampacity    400 A      supply voltage frequency rated value 50/60 Hz    Yes      voltage between phase and Ground (GND) rated value    240 V      Switching capacity    3 W      switching capacity active power    3 W      Environmental conditions    120 °C      ambient temperature during operation maximum    -20 °C      Model	mechanical service life (operating cycles) typical	6050	
ampacity    400 A      supply voltage frequency rated value 50/60 Hz    Yes      voltage between phase and Ground (GND) rated value    240 V      Switching capacity    3 W      Environmental conditions    3 W      ambient temperature during operation maximum    120 °C      ambient temperature during operation minimum    -20 °C      Model	number of poles	2	
supply voltage frequency rated value 50/60 Hz    Yes      voltage between phase and Ground (GND) rated value    240 V      Switching capacity    3 W      switching capacity active power    3 W      Environmental conditions    120 °C      ambient temperature during operation maximum    120 °C      motiont temperature during operation minimum    -20 °C      Model	Electricity		
voltage between phase and Ground (GND) rated value    240 V      Switching capacity    3 W      switching capacity active power    3 W      Environmental conditions    120 °C      ambient temperature during operation maximum    120 °C      motient temperature during operation minimum    -20 °C      Model	ampacity	400 A	
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	supply voltage frequency rated value 50/60 Hz	Yes	
switching capacity active power    3 W      Environmental conditions    ambient temperature during operation maximum      ambient temperature during operation minimum    120 °C      ambient temperature during operation minimum    -20 °C      Model	voltage between phase and Ground (GND) rated value	240 V	
Environmental conditions      ambient temperature during operation maximum    120 °C      ambient temperature during operation minimum    -20 °C      Model	Switching capacity		
ambient temperature during operation maximum    120 °C      ambient temperature during operation minimum    -20 °C      Model	switching capacity active power	3 W	
ambient temperature during operation minimum  -20 °C    Model	Environmental conditions		
Model    product brand name  SIEMENS    product type designation  ENCLOSED/SAFETY SWITCH    Mechanical Design    design of the housing  TYPE 3R    material  304SS	ambient temperature during operation maximum	120 °C	
product brand name  SIEMENS    product type designation  ENCLOSED/SAFETY SWITCH    Mechanical Design  TYPE 3R    material  304SS	ambient temperature during operation minimum	-20 °C	
product type designation  ENCLOSED/SAFETY SWITCH    Mechanical Design  TYPE 3R    design of the housing  TYPE 3R    material  304SS	Model		
Mechanical Design    design of the housing  TYPE 3R    material  304SS	product brand name	SIEMENS	
design of the housing  TYPE 3R    material  304SS	product type designation	ENCLOSED/SAFETY SWITCH	
material 304SS	Mechanical Design		
	design of the housing	TYPE 3R	
General product approval	material	304SS	
certificate of suitability UL	certificate of suitability	UL	

last modified:

9/15/2021 🖸