Product data sheet
Characteristics

HR4IMA24C1
Surge protection device, Surgelogic, HR, 240kA, 480Y/277 VAC, 3 phase, 4 wire, SPD type 1

Main

Product	Surge protection device
Range	Surgelogic
Device Short Name	IMA
Type	HR

Complementary

Surge Current	240 kA
Voltage Rating	480Y/277 V AC
Number of Phases	3 phase
Wiring Configuration	4-wire
Connection	I-Line line Lugs ground AWG 6 copper 35.40 lbf.in (4 N.m) Lugs neutral AWG 6 copper 35.40 lbf.in (4 N.m)
MCOV	320 V
Max Number of Poles	3
Rated Current	60 A
Breaking Capacity	100 kA
Trip Unit Technology	Electronic
SCCR	200 kA
Local Signalling	Status LED green per phase normal operation Status LED red per phase fault
Provided Equipment	Alarm enable/disable switch Surge counter Circuit breaker
Mounting Support	Panel mounting
Height	12.16 in (308.9 mm)
Width	13.46 in (341.9 mm)
Depth	5.59 in (142.1 mm)
Cable length	19.02 in (483 mm)

Environment

Enclosure Rating	NEMA 1
Standards	UL 1449:ed. 3 CSA C22.2 No 8:1986 UL 96A:ed. 12 UL 489:ed. 11 CSA C22.2 No 5-09

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein.
This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications.
It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof.
Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Ordering and shipping details

Category	08460 - SURGE PROTECTION I-LINE
Discount Schedule	DE1B
Nbr. of units in pkg.	1
Package weight(Lbs)	20 lb(US) (9.07 kg)
Returnability	No
Country of origin	MX

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration