



7SK8042-5EB90-1HE0 L0R



Motor protection Enclosure 1/6 19", 4 x I, 3 x U, 7 BI, 8 BO (2 changeover contacts) 1 live contact Measuring inputs: I<sub>ph</sub> = 1 A / 5 A, I<sub>ee</sub> (sensitive) = 0.001 to 1.6 A/0.005 to 8 A Rated auxiliary power: 60 V / 110 V / 125 V / 220 V DC, 115 V / 230 V AC Installation enclosure Screw terminals Region world, IEC/ANSI English (language can be changed) Front membrane standard System interface port B (device underside, rear) IEC 61850, 100 Mbit Ethernet, electr., double, RJ45 connector Without system interface, Port A Measurement: fault recording Functionality: XMZ Overcurrent time sw. XMZ PH(50/51) I>, I>>, I>>>, I<sub>p</sub> Ground fault protection XMZ GROUND (50N/51N) Ie>, Ie>>, Ie>>>, I<sub>ep</sub> Ground fault/Ground short circuit prot. Iee>, Iee>>, I<sub>ee</sub> Overload protection (49) Trip circuit monitoring (74TC) Circuit breaker failure protection (50BF), Load unbalance protection (46) Lock out (86) Start up time monitoring (48) Undercurrent monitoring (37) Reclosing lockout (66/86) Rotor blocking protection (14) Load step protection (51M) Supplementary function: Ground fault direction detection(\*)

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Notes

Successor:Successor/replacement product: 7SX800

List Price	Show prices
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Product

Article Number (Market Facing Number)	7SK8042-5EB90-1HE0 L0R
Product Description	Motor protection Enclosure 1/6 19", 4 x I, 3 x U, 7 BI, 8 BO (2 changeover contacts) 1 live contact Measuring inputs: I <sub>ph</sub> = 1 A / 5 A, I <sub>ee</sub> (sensitive) = 0.001 to 1.6 A/0.005 to 8 A Rated auxiliary power: 60 V / 110 V / 125 V / 220 V DC, 115 V / 230 V AC Installation enclosure Screw terminals Region world, IEC/ANSI English (language can be changed) Front membrane standard System interface port B (device underside, rear) IEC 61850, 100 Mbit Ethernet, electr., double, RJ45 connector Without system interface, Port A Measurement: fault recording Functionality: XMZ Overcurrent time sw. XMZ PH(50/51) I>, I>>, I>>>, I <sub>p</sub> Ground fault protection XMZ GROUND (50N/51N) Ie>, Ie>>, Ie>>>, I <sub>ep</sub> Ground fault/Ground short circuit prot. Iee>, Iee>>, I <sub>ee</sub> Overload protection (49) Trip circuit monitoring (74TC) Circuit breaker failure protection (50BF), Load unbalance protection (46) Lock out (86) Start up time monitoring (48) Undercurrent monitoring (37) Reclosing lockout (66/86) Rotor blocking protection (14) Load step protection (51M) Supplementary function: Ground fault direction detection(*)
Product family	Ordering Data Overview
Product Lifecycle (PLM)	PM400:Phase Out Started
PLM Effective Date	Product phase-out since: 30.09.2024
Notes	Successor:Successor/replacement product: 7SX800

Price data

Region Specific PriceGroup / Headquarter Price Group	184 / B18
List Price	Show prices
Customer Price	Show prices
Surcharge for Raw Materials	None
Metal Factor	None

Delivery information

Export Control Regulations	ECCN : N / AL : N
Estimated dispatch time (Working Days)	45 Day/Days
Net Weight (kg)	4,000 Kg
Package size unit of measure	Not available
Quantity Unit	1 Piece
Packaging Quantity	1

Additional Product Information

EAN	Not available
UPC	Not available
Commodity Code	85363010
LKZ_FDB/ CatalogID	SIP6.4
Product Group	1318
Group Code	U321
Country of origin	Germany
Compliance with the substance restrictions according to RoHS directive	Since: 29.09.2008
Product class	B: return restricted, please contact your Siemens partner/contact
WEEE (2012/19/EU) Take-Back Obligation	Yes
REACH Art. 33 Duty to inform according to the current list of candidates	
SCIP number	Not available

Classifications

	Version	Classification
UNSPSC	15	32-15-17-05

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